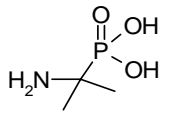
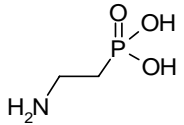
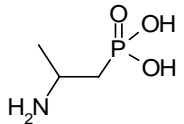
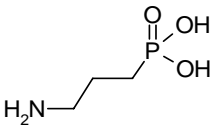
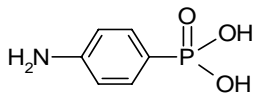
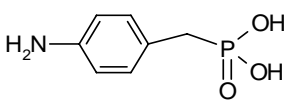
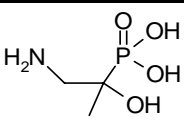
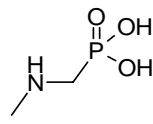
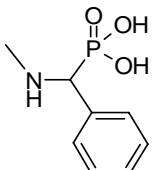
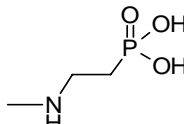
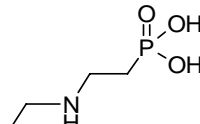
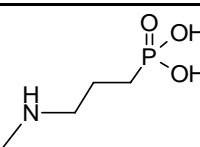


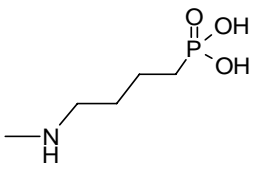
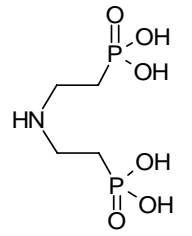
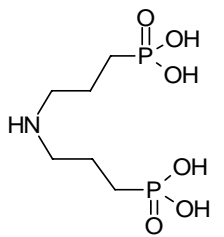
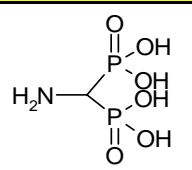
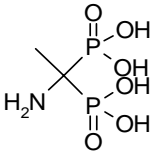
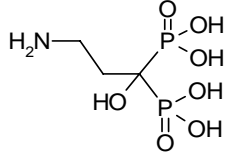
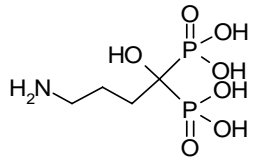
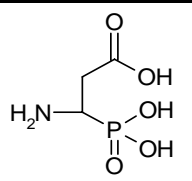
STARTING AMINOPHOSPHONIC ACIDS.xls

ID Number	Structure	Formula	M.W.	m.p. oC	Remarks
AMINO-PHOSPHONIC ACIDS					
A01-00-2953		CH6NO3P	111,04	311-313	colorless crystals
A02-00-2959		C2H8NO3P	125,06	274-276	colorless crystals
A03-00-3592		C3H10NO3P	139,09	272-274	colorless crystals
A04-00-B4846		C8H12NO3P	201,16	261-264	colorless crystals
A05-00-B3474		C7H10NO3P	187,14	297-300	colorless needles
A05-00-B4844		C7H9ClNO3P	221,58	283-285	colorless crystals
A05-00-B5630		C8H12NO3P	201,16	282-285	colorless crystals
A06-00-2956		C5H12NO3P	165,13	278-280	colorless crystals
A06-00-2957		C6H14NO3P	179,16	249-252	colorless crystals

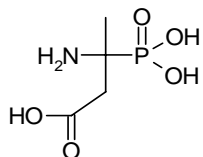
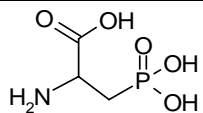
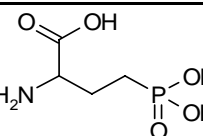
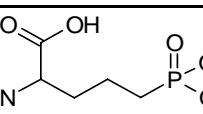
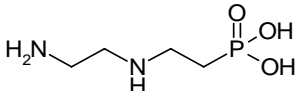
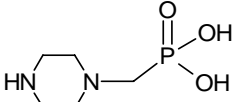
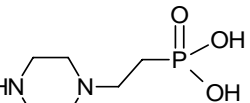
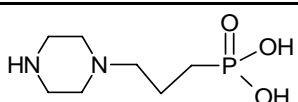
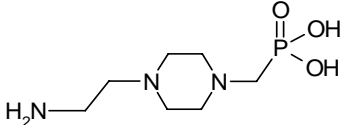
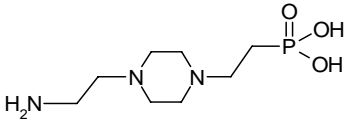
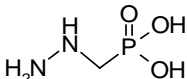
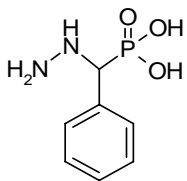
STARTING AMINOPHOSPHONIC ACIDS.xls

A06-00-3593		C3H10NO3P	139,09	265-268	colorless crystals
A07-00-B4335		C2H8NO3P	125,06	283-287	colorless crystals
A08-00-2959		C3H10NO3P	139,09	270-273	colorless crystals
A09-00-2960		C3H10NO3P	139,09	273-275	colorless crystals
A10-00-2961		C6H8NO3P	173,11	252-255	cream-colored crystals
A11-00-B3942		C7H10NO3P	187,14	298-303	colorless crystals
A13-00-B6409		C3H10NO4P	155,09	239-241	colorless crystals
N-ALKYL-AMINO-PHOSPHONIC ACIDS					
B01-00-2963		C2H8NO3P	125,06	268-273	colorless crystals
B02-00-B4087		C8H12NO3P	201,16	261-263	colorless crystals
B03-00-2964		C3H10NO3P	139,09	265-269	colorless crystals
B04-00-B4816		C4H12NO3P	153,12	257-262	colorless crystals
B05-00-2965		C4H12NO3P	153,12	251-254	colorless crystals

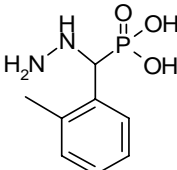
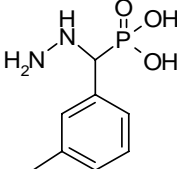
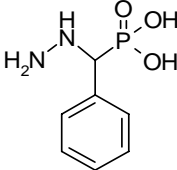
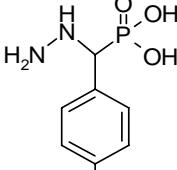
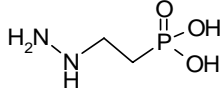
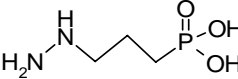
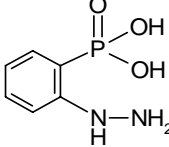
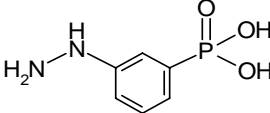
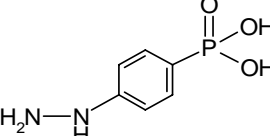
STARTING AMINOPHOSPHONIC ACIDS.xls

B06-00-B4544		C5H14NO3P	167,15	243-247	colorless crystals
IMONIO-DIPHOSPHONIC ACIDS					
C02-00-3531		C4H13NO6P2	233,10	254-256	colorless crystals
C03-00-3532		C6H17NO6P2	261,15	246-250	colorless crystals
AMINO-DIPHOSPHONIC ACIDS					
C04-00-B5040		CH7NO6P2	191,02	281-283	colorless crystals
C05-00-B6069		C2H9NO6P2	205,04	277-278	colorless crystals
C06-00-B5640		C3H11NO7P2	235,07	232-234	colorless crystals
C07-00-B5666		C4H13NO7P2	249,10	258-262	colorless crystals
AMINO-CARBOXY-PHOSPHONIC ACIDS					
D01-00-B5759		C3H8NO5P	169,07	219-222	colorless crystals

STARTING AMINOPHOSPHONIC ACIDS.xls

D01-00-B5713		C4H10NO5P	183,10	237-239	colorless crystals
D02-00-B5425		C3H8NO5P	169,07	222-225	colorless crystals
D03-00-B6018		C4H10NO5P	183,10	226-228	colorless crystals
D04-00-B6019		C5H12NO5P	197,13	235-238	colorless crystals
DI- and TRIAMINO-PHOSPHONIC ACIDS					
F01-00-B7455		C4H13N2O3P	168,13	223-225	colorless crystals
H01-00-B4833		C5H13N2O3P	180,14	270-273	colorless crystals
H02-00-B4428		C6H15N2O3P	194,17	283-285	colorless crystals
H03-00-B4861		C7H17N2O3P	208,20	253-255	colorless crystals
H04-00-5003		C7H18N3O3P	223,21	272-275	colorless crystals
H05-00-5004		C8H20N3O3P	237,24	264-267	colorless crystals
HYDRAZINO-PHOSPHONIC ACIDS					
G01-00-B6106		CH7N2O3P	126,05	185-187	colorless crystals
G01-00-B6400		C7H11N2O3P	202,15	197-200	colorless crystals

STARTING AMINOPHOSPHONIC ACIDS.xls

G01-00-B7491		C8H13N2O3P	216,18	190-192	colorless crystals
G01-00-B7492		C8H13N2O3P	216,18	194-196	colorless crystals
G01-00-B7493		C8H13N2O3P	216,18	184-187	colorless crystals
G01-00-B7494		C7H10ClN2O3P	236,60	200-202	colorless crystals
G02-00-B6142		C2H9N2O3P	140,08	207-209	colorless crystals
G03-00-B6242		C3H11N2O3P	154,11	206-208	colorless crystals
G04-00-B7255		C6H9N2O3P	188,12	211-215	cream-colored crystals
G05-00-B6363		C6H9N2O3P	188,12	253-255	cream-colored crystals
G06-00-B6244		C6H9N2O3P	188,12	253-255	cream-colored crystals

STARTING AMINOPHOSPHONIC ACIDS.xls

G07-00-B7237		C8H13N2O3P	216,18	241-243	colorless crystals
G07-00-B7253		C8H13N2O3P	216,18	269-271	colorless crystals
G08-00-B7421		C3H9N2O5P	184,09	245-246	colorless crystals
G09-00-B7444		C2H10N2O6P2	220,06	264-271	colorless crystals hygroscopic
AMINO-PHOSPHONIC ACIDS					
X01-00-C1500		CH6NO2P	95,04	260-265	colorless crystals
X02-00-1420		C7H10NO2P	171,14	225-227	colorless crystals
X02-00-C1425		C7H9ClNO2P	205,58	233-236	colorless crystals
X03-00-C1423		C3H10NO2P	123,09	237-239	colorless crystals
X04-00-C1430		C2H8NO2P	109,07	211-216	colorless crystals