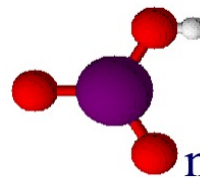


M1497CC Gold Line

lumps

Typical analysis

Assay of (HPO ₃) _n	40 - 44%
Assay of (NaPO ₃) _n	56 - 60%
Arsenic (As)	0.0001%
Chloride (Cl)	0.002%
Iron (Fe)	0.01%
Lead (Pb)	0.001%
Nitrate (NO ₃)	0.001%
Sulphate (SO ₄)	0.001%



Packaging

500g white plastic jar

Physical properties, composition and data

Chemical formula	(HPO ₃) _n
Chemical group	Phosphates
Synonym	Glacial phosphoric acid
Appearance	Transparent, glass-like lumps
Solubility	Soluble in ethanol. Slowly soluble in water and changes to phosphoric acid
Other information	Hygroscopic
Hazardous material	Corrosive
Density (g/ml)	2.2 - 2.488

Laboratory preparation, applications and practices

Laboratory preparation	By heating orthophosphoric acid to redness, by treating phosphorous pentoxide with a calculated quantity of water
Usage	Analytical reagent
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Storage	Keep container tightly closed separated from strong bases
Safety phrases	26-36/37/39-45
Risk phrases	34
Disposal methods	17

Transport regulations

Tariff code	2809.20.00
Hazardous class	8
Packing group	III
UN number	3260
ERG number	157

