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PROFESSIONAL IN CHEMICAL SINCE 1997

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Pentaerythritol 98% CAS 115-77-5

Pentaerythritol 98% CAS 115-77-5 Description

Pentaerythritol 98% is an alcohol. It is a kind of white crystalline powder, which is soluble in ethanol, glycerol, ethylene glycol, formamide but insoluble in acetone, benzene, carbon tetrachloride, ether and petroleum ether.
Pentaerythritol 98% is incompatible with the following:
Organic acids, oxidizers [Note: Explosive compound is formed when a mixture of PE & thiophosphoryl chloride is heated.

Pentaerythritol 98% CAS 115-77-5 Specification

Items	98Grade	95Grade	90 Grade	85 Grade
Content of Mono Pentaerythritol % min	98.0	95.0	90.0	85.0
Hydroxy Value % min	48.5	47.5	47.0	46.0
Heating Loss % max	0.30	0.50	0.50	0.70
Ash % max	0.05	0.08	0.10	0.10
Chromaticity max	1	1	2	4

Pentaerythritol 98% CAS 115-77-5 Application

Pentaerythritol is mainly used for short, medium and long oil alkyd resins, tall oils. It also can be used as follows: manufacturing plastifiers that of hot and cold resistance and without poison, additive agent of lubricant, emulsifyingagent, petroleum anti-freeing agent, stabilizing agent of polyvinyl chloride, chlorinated polyether, fire resistance painting and printing ink.

Pentaerythritol 98% CAS 115-77-5 Storage

kept in a light-proof,well-colsed,dry and cool place.



