



Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China

Technical Data Sheet

Product Name: Pentaerythritol Tetra(3-mercaptopropionate)

CAS:7575-23-7

Molecular Formula:C₁₇H₂₈O₈S₄

Molecular Weight:488.66

Appearance:Clear, Colorless to slight yellow liquid

Technical Indicators:

ITEM	STANDARD
Appearance	Clear, Colorless to slight yellow liquid
Color Number(APHA)	20MAX
Content(% w/w)	96(Min)
Mercapto Sulfur(SH) (% w/w SH)	25.72-27.04
Acid Number (mg KOH/g)	1.0(max)
Refractive Index	1.529-1.534

Application:

Pentaerythritol Tetra(3-mercaptopropionate) can be used as an intermediate in organic synthesis; used as a modifier in polymerization reactions such as UV coatings, inks, adhesives, crosslinking agents, acidic ion exchange catalysts, low-temperature curing agents, etc.

Packaging:

200KG/drum



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Storage & Transportation:

Store in a dry, cool and well-ventilated place. Keep the container tightly closed.

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