TECHNICAL DATA SHEET

FLOREY® 2-Mercaptoethanol

2-Mercaptoethanol

Chain Transfer Agent for PCE Synthesis

Supplier: Luoyang Florey Import and Export Co., Ltd.
Website: www.floreyconcrete.com

Product Description

2-Mercaptoethanol serves as a chain transfer agent in PCE production. Florey supplies this product through its hazardous chemicals export company.

Applications

Used during polymerization to regulate molecular weight in the synthesis of polycarboxylate ether (PCE) superplasticizers.

Chemical Identity

Item	Specification
CAS number	60-24-2
Molecular formula	C_2H_6OS
Molar mass (g/mol)	78.13

Product Specification (99.5% Grade)

Item	Specification
Appearance	Clear liquid, free of mechanical impurities
2-Mercaptoethanol content (% by mass)	≥99.5
Colour (APHA)	≤10
pH (50% v/v aqueous solution)	≥3
Water content (% by mass)	≤0.3

Packaging

Available in drums.

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Luoyang Florey Import and Export Co.,Ltd
https://www.floreyconcrete.com
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