Specification

β-Mercaptoethanol, Molecular Biology Grade - CAS 60-24-2 - Calbiochem

Note that this data sheet is not lot-specific and is representative of the current specifications for this product. Please consult the vial label and the certificate of analysis for information on specific lots. Also note that shipping conditions may differ from storage conditions.

Revision•15-May-2008 RFH

Synonyms•2-Mercaptoethanol, BME

Description•A disulfide-reducing agent. Reagent commonly used in organic synthesis (aborsorbance: ≤1.50 at 260 nm; ≤0.31 at 280 nm).
Form•Liquid

CAS number•60-24-2

RTECS•KL5600000

Chemical formula•C_2H_6OS

Purity•≥99% by GC

Contaminants•DNases, proteases, RNases: none detected. Absorbance (260 nm): ≤1.50; (280 nm): ≤0.31

Storage•+15°C to +30°C

Do Not Freeze•Ok to freeze

Toxicity•Toxic

Merck USA index•14, 5869

Dr. Reiner Vogt
Responsible laboratory manager quality control

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