

TECHNICAL DATA SHEET

Diethyl Ethoxymethylenemalonate

Product Information

Property	Value
Product Name	Diethyl Ethoxymethylenemalonate
Chemical Formula	$C_{10}H_{16}O_5$
Grade	Pharmaceutical Intermediate
CAS Number	87-13-8
HS Code	291899
Appearance	Colorless clear liquid
Content	≥ 99.0%

Typical Specifications

Parameter	Specification
Appearance	Colorless clear liquid
Main Content	≥ 99.0%
Water	≤ 0.05%
Color (Hazen)	≤ 40
Density (20°C)	1.070 - 1.085 g/cm ³
Refractive Index	1.4610 - 1.4630

Packaging & Storage

- Packaging: Typically packed in 200 kg plastic drums.
- Storage: Store in a cool, dry area protected from sunlight, moisture, and ignition sources.
- Handling: Avoid direct contact; wear appropriate protective equipment and prevent dust, splash, or spill exposure.
- Documentation: Specifications, packaging, and shipment records are confirmed on a shipment-specific basis.

The information contained in this Technical Data Sheet is believed to be accurate and reliable. However, it is provided for guidance only and no warranty is expressed or implied. Users should conduct their own testing to determine the suitability of this product for their particular application.