



Specialized in chemicals

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Technical Data Sheet

1, 5-Pentanediol

Product Information

Chemical Name	1, 5-Pentanediol
CAS #	111-29-5
Formula	203-854-4
Molecular Weight	104.15
Chemical Structure	



Description

1, 5-Pentanediol CAS 111-29-5 is the organic compound with the formula $\text{HOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$. Like other diols, this viscous colourless liquid is used as plasticizer and also forms polyesters that are used as emulsifying agents and resin intermediates.

Specification

Items	Specification
Appearance	Colorless transparent liquid
Assay, %	99.0min
Water, %	0.10max

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

- Plasticizer
- Emulsifying agent in cosmetics

- Resin intermediates
- Pesticide intermediate

Packaging

Packed in metal pail, barrel, net weight 200 kg, total 16MT/20"container

Storage & Handling

Store in cool and airy place; keep away from fire and heat; handle with care; avoid leakage.

In the specified storage conditions, product warranty for 2years

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we have been advised of the possibility of such damages.

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