

Product Datasheet

GK6948 - Ethanolamine

Product Details

Product Name	Ethanolamine
Glentham Code	GK6948
CAS Number	141-43-5
EINECS	205-483-3
MDL-Nummer	MFCD00008183
PubChem SID	310272692
Related Categories	Buffers, Raw Materials (IVD)

Structure

Molecular Weight	: 61.08
Molecular Formula	: C ₂ H ₇ NO



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B
Signal Word	Gefahr
Hazard Codes	H332, H312, H302, H314
Precautionary Codes	P305+P351+P338, P280, P310

Pictograms



UN Number, Class, PG (RID) UN2491 - 8 - PG III

Glentham Product Specification

Physical Description	: Clear, colourless to faint yellow liquid
Refractive Index (20°C)	: 1.4520 - 1.4570
Water	: ≤ 0.5%
Purity	: ≥ 99.0%
Version	: v1.1

About Ethanolamine

Monoethanolamine (MEA) is an organic compound containing both a primary amine and a primary alcohol group. Used for buffering or preparation of emulsions in the pharmaceutical industry. As an alkanolamine, it is used to make water alkaline in industrial applications.