

EDA

Chemical Name : Ethylenediamine

CAS Number : 107-15-3

Formula : $C_2H_8N_2$

Product Description

Ethylenediamine (EDA) is the ethyleneamine with the lowest molecular weight. It contains two primary amine groups and is a colorless liquid. It is commonly used as an intermediate to produce detergents, chelates, textile auxiliaries, agrochemicals and polyamides.

Sales Specification

Property	Unit	Specification	Method
Appearance	--	Colorless to light yellow liquid	@30°C
Assay	Area%	≥ 99.5	GC
Color	APHA	15 max	Pt-Co in 25wt%aq. @30°C
Moisture	wt%	0.3 max	Karl Fischer
pH	--	10 - 14	25wt% aq.

* For more detailed information, please contact us

Typical Properties

Property	Unit	Value	Method
Melting point	°C	11	@760mmHg
Boiling point	°C	117	@760mmHg
Specific Gravity	--	0.898	@25°C
Viscosity	mPa·s	1.2	@25°C

* For more detailed information, please contact us

Main Application

- Bleach activators
- Chelates
- Crop protection products
- PU chain extender
- Polyamide
- Flame retardant

Standard Packing

180kg per steel drum, 80 drums per 20' FCL (14.4MT) ; tank container

Shelf Life

OUCC will endorse the results on the certificate of analysis (COA) for a period of up 1 year from the date of manufacture for material in original, unopened, properly stored containers. Beyond one year from this COA issuing date, we recommend the material should be reexamined to ensure that it is still suitable for use

Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Avoid direct exposure to sunlight.

WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. **OUCC GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.**

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