

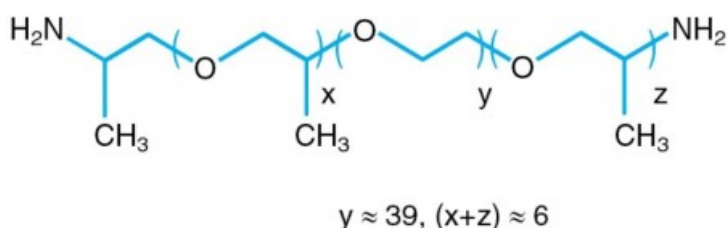


50% w/v Jeffamine ED-2001 pH 7.0 - 200 ml

Crystallization grade Jeffamine ED-2001 pH 7.0 for formulating screens or for optimization

Product codes:

Reference: HR 2597



Product gallery:



Product description:

- pH adjusted to 7 using HCl
- Sterile filtered
- Formulated in Type 1+ ultrapure water: 18.2 megaohm-cm resistivity at 25°C, 5 ppb Total Organic Carbon, bacteria free (1 Bacteria (CFU/ml)), pyrogen free (0.03 Endotoxin (EU/ml)), RNase-free (0.01 ng/mL) and DNase-free (4 pg/μL)

Jeffamine ED series are polyether diamines based on a predominantly PEG backbone. PEG imparts complete water solubility. The Jeffamine ED-2001 have a representative structure illustrated in the accompanying Figure.

Jeffamine ED-2001

Synonym: O,O'-Bis(2-aminopropyl) polypropylene glycol-block-polyethylene glycol-block-polypropylene glycol 1,900, Jeffamine ED-2003

Mr ~2,000

$\text{CH}_3\text{CH}(\text{NH}_2)\text{CH}_2(\text{OCH}_2\text{CH}_2)_n\text{OCH}_2\text{CH}(\text{NH}_2)\text{CH}_3$

CAS Number [65605-36-9]

MDL Number MFCD00147794

pH before titration with hydrochloric acid is > 10

Final measured pH of HR2-597 is 7.0

Appearance: Colorless to Very light yellow tint to yellow, clear solution

50% w/v in deionized water, sterile filtered (0.22 micron)



Measured Conductivity Range: 4.0 - 5.7 mS/cm at 25°C

Measured Refractive Index Range: 1.40572 - 1.40734 at 20°C

Jeffamine is a registered trademark of the Huntsman Petrochemical Corporation.

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Product features:

CRF - TIPO: Jeffamine ED-2001 pH 7.0