



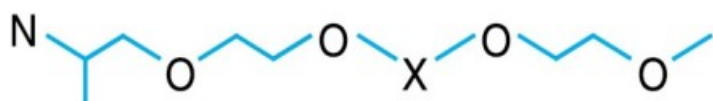
Jeffamine M-600 pH 7.0 - 200 ml

Crystallization grade Jeffamine M-600 for formulating screens or for optimization

Product codes:

Reference: HR 2501

Product gallery:



Product description:

- Available pH titrated or non pH titrated
- Titrated solution is 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/uL)

Jeffamine M-600

Synonyms: O-(2-Aminopropyl)-O?-(2-methoxyethyl)polypropylene glycol 500 and Polypropylene glycol 500 mono-2-aminoethyl mono-2-methoxyethyl ether

CH₃OCH₂CH₂O[CH(CH₃)CH₂O]_nCH₂CH(NH₂)CH₃

Mr ~600

CAS Number [83713-01-3]

MDL Number MFCD00147774

Clear / Colorless / Light Yellow / Light Brown

Jeffamine® M-600® is utilized in Additive Screen, Additive Screen HT, Crystal Screen 2, Crystal Screen HT, Index, Index HT, PEGRx 1 and PEGRx HT crystallization screens

HR2-501 is titrated to pH 7.0 using HCl and is sterile filtered

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HR2-501 Measured Conductivity Range: 8.8 - 10.3 mS/cm at 25°C



HR2-501 Measured Refractive Index Range: 1.40707 - 1.40988 at 20°C

HR2-503 is not titrated and the measured pH is >12.0

HR2-503 Measured Conductivity Range: 0.0 - 0.1 $\mu\text{S}/\text{cm}$ at 25°C

HR2-503 Measured Refractive Index Range: 1.44499 - 1.44565 at 20°C

Hampton Research recommends using HR2-501 to reproduce and optimize the following Hampton Research screen reagents:

-Crystal Screen 2 reagent 18

0.01 M Iron(III) chloride hexahydrate, 0.1 M Sodium citrate tribasic dihydrate pH 5.6, 10% v/v Jeffamine M-600

-Index reagent 38

30% v/v Jeffamine M-600 pH 7.0, 0.1 M HEPES pH 7.0

Jeffamine is a registered trademark of the Huntsman Petrochemical Corporation.

M-600 is a registered trademark of Texaco.

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

Product features:

CRF - TIPO: Jeffamine M-600 Reagent