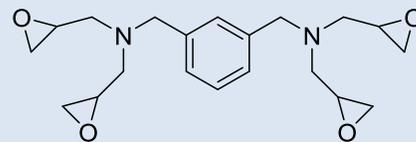


TETRAD-X

N,N,N',N'-tetraglycidyl-m-xylenediamine

CAS: 63738-22-7
EINECS: 264-438-6



Product Information

Description

N,N,N',N'-tetraglycidyl-m-xylenediamine (C₂₀H₂₈N₂O₄)

Features

- Low viscosity
- Excellent mechanical properties
- Poly functional liquid epoxy resin

Physical Properties

Appearance, (Visual) _____ Pale yellow liquid
Molecular weight _____ 360.5
Flash point, °C, (Cleveland open tester) _____ 242
Specific gravity, d₄²⁵ _____ 1.14 - 1.16
Amine value, mgKOH/g _____ 300 - 320
Solubility _____ Soluble in benzene, toluene, xylene,
methanol, diethyl ether, acetone, methyl ethyl ketone,
ethyl acetate, *n*-butanol, *i*-propanol, dimethylformamide

Specification

Color, (Gardner) _____ ≤ 5
Viscosity, mPa·s, 25°C _____ 1600 - 3000
Volatile matter, % _____ ≤ 1
Epoxy equivalent weight _____ 95 - 110

Container Information

Available in 180 kg steel drums.

Safety & Handling

Avoid breathing vapor and direct contact with skin, eyes and clothing.
Always refer to the MSDS for detailed safety information.

Contact Information

Email: mxda@mgc.co.jp

Web: www.mgc.co.jp
www.aromaticchemicals.com