

Certificate of Analysis

Pentaethylene glycol di(p-toluenesulfonate)

Cat. No.: HY-W004447
CAS No.: 41024-91-3
Batch No.: 153802

Chemical Name: 3,6,9,12-Tetraoxatetradecane-1,14-diol, 1,14-bis(4-methylbenzenesulfonate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{34}O_{10}S_2$ Molecular Weight: 546.65

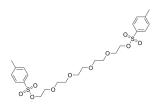
Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light brown (Solid-Liquid Mixture)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.34%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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