



CERTIFICATE OF ANALYSIS

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1. Identification

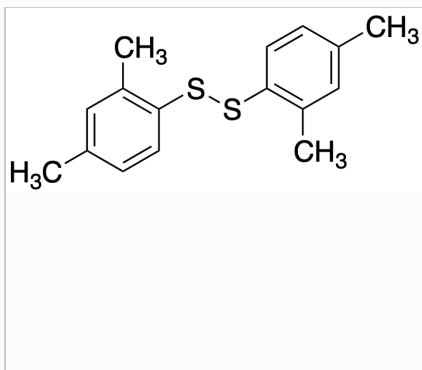
Catalogue Number: D488660

CAS Number: 13616-83-6

Product: Bis(2,4-dimethylphenyl) Disulfide

Synonym: 2,4-Xylyl disulfide (6CI,7CI,8CI); 1,2-Bis(2,4-dimethylphenyl)disulfane;

Structure:



Molecular Formula:

C₁₆H₁₈S₂

Molecular weight:

274.44

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 3-GRR-88-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Yellow Oil	Light Yellow Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC	Report Result	100.00%
Elemental Analysis	Conforms	%C: 70.26, %H: 6.77

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Chanell Chu	12/6/2021	12/4/2025