

Certificate of Analysis

Dehydrothio-p-toluidine

Cat. No.: HY-W040269
CAS No.: 92-36-4
Batch No.: 321789

Chemical Name: Benzenamine, 4-(6-methyl-2-benzothiazolyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{12}N_2S$ Molecular Weight: 240.32

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.67% Water(KF): 0.04%

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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