

Certificate of Analysis

Tri-O-tolyl phosphate

Cat. No.: HY-W011086 CAS No.: 78-30-8 Batch No.: 231500

Chemical Name: Phosphoric acid, tris(2-methylphenyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{21}O_4P$ Molecular Weight: 368.36

Storage: 4°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

98.45% Purity (HPLC): Water(KF): 0.14%

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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