## **Certificate of Analysis**

## Tri-p-tolylphosphine

 Cat. No.:
 HY-W011383

 CAS No.:
 1038-95-5

 Batch No.:
 97634

Chemical Name: Phosphine, tris(4-methylphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{21}P$ Molecular Weight: 304.37

**Storage:** 4°C, stored under nitrogen

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

**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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