

Certificate of Analysis

Date of Testing: 2025-02-18 11:11:12

Date of Next Testing: 2027-02-08 11:11:12

Product Name: **Tris(4-chlorophenyl)phosphine**

CAS Number: 1159-54-2

Specifications & Purity: $\geq 98\%$

Lot #: H2119340

SKU #: **T115602**

Version: **0**

Analysis #: **471070**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	102-103 (°C)	102.43000 °C
Purity(HPLC)	98-100 (%)	98.79500 %
Appearance (T115602)	White to Light Yellow Flakes, Crystals or Powder	White to Light Yellow Flakes, Crystals or Powder
31P NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR (1H-NMR)	complies	complies



John Su
QA & QC Manager