

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-23 16:40:12
 Date of Next Testing: 2028-07-12 16:40:12
 Product Name: **Tris(4-chlorophenyl)phosphine**
 CAS Number: 1159-54-2
 Specifications & Purity: $\geq 98\%$
 Lot #: J2411091
 SKU #: **T115602**
 Version: **0**
 Analysis #: **742270**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	102-103 (°C)	102.93000 °C
Purity(HPLC)	98-100 (%)	99.04400 %
Appearance (T115602)	White to Light Yellow Flakes, Crystals or Powder	White to Light Yellow Flakes, Crystals or Powder
³¹ P 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