

Certificate of Analysis

Date of Testing: 2024-12-07 10:33:27

Date of Next Testing: 2027-12-07 10:33:27

Product Name: **9-[2-(Di-i-propylphosphino)phenyl]-9H-carbazole**

CAS Number: 1308652-65-4

Specifications & Purity: $\geq 97\%$

Lot #: L2402234

SKU #: **D281904**

Version: **1**

Analysis #: **392625**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	96.5-103.5 (%)	101.02 %
Appearance(D281904)	White to Faint Yellow to Yellow or Faint Brown to Brown Powder or Crystals	White to Faint Yellow to Yellow or Faint Brown to Brown Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager