

Certificate of Analysis

Date of Testing: 2025-04-18 14:47:35
 Date of Next Testing: 2027-04-18 14:47:35
 Product Name: **9,9-Dimethyl-4,5-bis(di-tert-butylphosphino)xanthene**
 CAS Number: 856405-77-1
 Specifications & Purity: $\geq 97\%$
 Lot #: L2207227
 SKU #: **D139344**
 Version: **0**
 Analysis #: **499219**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	153-157 (°C)	154.30000 °C
Purity(HPLC)	97-100 (%)	97.60000 %
Appearance (D139344)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager