

Certificate of Analysis

Date of Testing: 2024-11-14 19:04:58

Date of Next Testing: 2026-11-14 19:04:58

Product Name: **9,9-Dimethyl-4,5-bis(di-tert-butylphosphino)xanthene**

CAS Number: 856405-77-1

Specifications & Purity: $\geq 97\%$

Lot #: K2412555

SKU #: **D139344**

Version: **0**

Analysis #: **345258**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	153-157 (°C)	155.20000 °C
Purity(HPLC)	97-100 (%)	98.39000 %
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