

Certificate of Analysis

Date of Testing: 2024-01-29 17:14:28

Date of Next Testing: 2026-01-18 17:14:28

Product Name: **Xantphos**

CAS Number: 161265-03-8

Specifications & Purity: 98%

Lot #: A2429462

SKU #: **X111327**

Analysis: **311964**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	227-231 (°C)	227.20000 °C
Purity(HPLC)	98-100 (%)	99.60000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (X111327)	white to off-white to Light yellow powder or crystals or solid	white to off-white to Light yellow powder or crystals or solid



John Su
QA & QC Manager