

Certificate of Analysis

Date of Testing: 2023-05-11 10:54:12

Date of Next Testing: 2025-04-30 10:54:12

Product Name: **Xantphos**

CAS Number: 161265-03-8

Specifications & Purity: 98%

Lot #: E2306184

SKU #: **X111327**

Analysis: **175503**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	227-231 (°C)	228.00000 °C
Purity(HPLC)	98-100 (%)	99.50000 %
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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager