

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-26 15:44:53

Date of Next Testing: 2025-06-15 15:44:53

Product Name: **Xantphos**

CAS Number: 161265-03-8

Specifications & Purity: 98%

Lot #: I2109098

SKU #: **X111327****Analysis:** **240599**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.43100%
Melting point	227-231 (°C)	230.97000 °C
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