

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 12:12:02

Date of Next Testing: 2026-11-29 12:12:02

Product Name: **Xantphos**

CAS Number: 161265-03-8

Specifications & Purity: $\geq 98\%$

Lot #: L2405556

SKU #: **X111327**Version: **1**Analysis #: **441402**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	227-231 (°C)	227.80000 °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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager