

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 15:43:58

Date of Next Testing: 2027-01-31 15:43:58

Product Name: **Xantphos**

CAS Number: 161265-03-8

Specifications & Purity: $\geq 98\%$

Lot #: E2306146

SKU #: **X111327**Version: **1**Analysis #: **468406**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	227-231 (°C)	228.00000 °C
Purity(HPLC)	98-100 (%)	99.45000 %
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