

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-09 12:12:36  
Date of Next Testing: 2026-11-29 12:12:36  
Product Name: **Xantphos**  
CAS Number: 161265-03-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2405558  
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



John Su  
QA & QC Manager