

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-16 17:17:47  
Date of Next Testing: 2027-04-06 17:17:47  
Product Name: **Triphenylphosphine oxide**  
CAS Number: 791-28-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2515516  
SKU #: **T106098**  
Version: **0**  
Analysis #: **489644**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	75.7-79.6 (%)	77.77%
Purity(HPLC)	98-100 (%)	98.78300 %
Melting point	150-159 (°C)	156.64000 °C
Appearance (T106098)	White to Almost white to Yellow to Tan to Orange to Green to Beige to Light Brown Powder, Crystals or Flakes	White to Almost white to Yellow to Tan to Orange to Green to Beige to Light Brown Powder, Crystals or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager