

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-21 17:09:14
 Date of Next Testing: 2024-06-10 17:09:14
 Product Name: **Triphenylphosphine oxide**
 CAS Number: 791-28-6
 Specifications & Purity: $\geq 98\%$
 Lot #: F2214484
 SKU #: **T106098**
 Version: **0**
 Analysis #: **081992**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.13500 %
Melting point	150-159 (°C)	156.94000 °C
Carbon by Elemental Analysis	75.7-79.6 (%)	75.72000 %
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