

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 10:31:59
 Date of Next Testing: 2028-12-11 10:31:59
 Product Name: **n-Octylphosphonic Acid (OPA)**
 CAS Number: 4724-48-5
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: D1812106
 SKU #: **N159772**
 Version: **0**
 Analysis #: **447981**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	101.01796 %
Melting point	99-103 (°C)	99.01980 °C
Appearance (N159772)	White to Yellow and Beige Powder,Crystal or chunks	White to Yellow and Beige Powder,Crystal or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager