

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 14:44:43
 Date of Next Testing: 2028-10-15 14:44:43
 Product Name: **2-Picoline borane complex**
 CAS Number: 3999-38-0
 Specifications & Purity: $\geq 95\%$
 Lot #: J2409470
 SKU #: **P122349**
 Version: **1**
 Analysis #: **338767**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.3-71.4 (%)	66.82200 %
Nitrogen by Elemental Analysis	12.3-13.9 (%)	13.00100 %
Melting point	44-51 (°C)	49.57000 °C
Purity(Potassium iodate Method)	95-100 (%)	99.30200 %
Appearance (P122349)	white powder	White powder
Boron NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager