

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 14:45:16

Date of Next Testing: 2027-12-20 14:45:16

Product Name: **2-Picoline borane complex**

CAS Number: 3999-38-0

Specifications & Purity: $\geq 95\%$

Lot #: L2318095

SKU # **P122349**

Version **1**

Analysis #: **027460**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.3-71.4 (%)	66.91000 %
Nitrogen by Elemental Analysis	12.3-13.9 (%)	12.49000 %
Purity(Potassium iodate Method)	95-100 (%)	98.81100 %
Melting point	44-51 (°C)	48.19000 °C
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