

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-29 13:28:56

Date of Next Testing: 2026-10-28 13:28:56

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

CAS Number: 3999-38-0

Specifications & Purity: $\geq 95\%$

Lot #: J2227636

SKU # **P122349**

Version **1**

Analysis #: **118115**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.3-71.4 (%)	66.12000 %
Nitrogen by Elemental Analysis	12.3-13.9 (%)	12.51000 %
Purity(Potassium iodate Method)	95-100 (%)	98.80200 %
Melting point	44-51 (°C)	48.39000 °C
Appearance (P122349)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Boron NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager