

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 14:16:20

Date of Next Testing: 2025-05-15 14:16:20

Product Name: **4-Amino-5-pyrimidinecarbonitrile**

CAS Number: 16357-69-0

Specifications & Purity: $\geq 97\%$

Lot #: E2309106

SKU #: **W131915**

Version: **0**

Analysis #: **138818**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	44.7-48.7 (%)	46.32000 %
Nitrogen by Elemental Analysis	44.7-48.7 (%)	47.03000 %
Purity(Titration by HClO ₄)	96.5-103.5 (%)	99.99000 %
Purity(HPLC)	97-100 (%)	97.05300 %
Appearance (W131915)	White to brown powder, crystals and/or chunks	White to brown powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager