

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-19 11:15:13

Date of Next Testing: 2028-05-18 11:15:13

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

CAS Number: 16357-69-0

Specifications & Purity: $\geq 97\%$

Lot #: K2211950

SKU #: **W131915**

Version: **0**

Analysis #: **703932**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	44.7-48.7 (%)	46.30000 %
Nitrogen by Elemental Analysis	44.7-48.7 (%)	47.02000 %
Purity(Titration by HClO ₄)	96.5-103.5 (%)	99.96000 %
Purity(HPLC)	97-100 (%)	97.05000 %
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