

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-13 17:14:21

Date of Next Testing: 2029-01-12 17:14:21

Product Name: **Potassium cyanate**

CAS Number: 590-28-3

Specifications & Purity: $\geq 97\%$

Lot #: C2120103

SKU #: **P111120**

Version: **0**

Analysis #: **462156**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97-100 (%)	99.93100 %
Carbon by Elemental Analysis	13.8-15.3 (%)	15.01000 %
Nitrogen by Elemental Analysis	16.2-18 (%)	16.38600 %
Appearance (P111120)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
ICP:Confirms Potassium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager