

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-14 09:29:47

Date of Next Testing: 2027-08-13 09:29:47

Product Name: **Potassium cyanate**

CAS Number: 590-28-3

Specifications & Purity: $\geq 97\%$

Lot #: H2304398

SKU #: **P111120**

Version: **0**

Analysis #: **250945**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	13.8-15.3 (%)	14.72500 %
Purity(Titration by AgNO ₃)	97-100 (%)	97.24000 %
Nitrogen by Elemental Analysis	16.2-18 (%)	16.21000 %
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