

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-18 15:14:35  
Date of Next Testing: 2025-10-18 15:14:35  
Product Name: **Cyanamide**  
CAS Number: 420-04-2  
Specifications & Purity: 50% aqueous solution contains stabilizer  
Lot #: I2118189  
SKU #: **C107174**  
Version: **4**  
Analysis #: **422951**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.395-1.405	1.40
PH(Neat)	4-6	5.20
Purity	40-60 (%)	45.78 %
Stabilizer(mixed-acid)	0-3 (%)	0.35800 %
Appearance (C107174)	Colorless to Pale Blue Liquid	Colorless to Pale Blue Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager