

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-29 11:45:13  
Date of Next Testing: 2025-08-29 11:45:13  
Product Name: **Cyanamide**  
CAS Number: 420-04-2  
Specifications & Purity: 50% aqueous solution contains stabilizer  
Lot #: H2415179  
SKU #: **C107174**  
Version: **4**  
Analysis #: **394854**  
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	4.61
Purity	40-60 (%)	41.83 %
Stabilizer(mixed-acid)	0-3 (%)	2.50000 %
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