

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-30 14:10:40  
Date of Next Testing: 2025-01-29 14:10:40  
Product Name: **Cyanamide**  
CAS Number: 420-04-2  
Specifications & Purity: 50% aqueous solution contains stabilizer  
Lot #: A2417244  
SKU #: **C107174**  
**Analysis:** **310036**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
PH(Neat)	4-6	4.53
Stabilizer(mixed-acid)	0-3 (%)	1.06600 %
Refractive index n <sub>20</sub> /D	1.395-1.405	1.40
Purity	40-60 (%)	60.00 %
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