

## Certificate of Analysis

Date of Testing: 2024-06-12 15:29:01  
Date of Next Testing: 2025-06-12 15:29:01  
Product Name: **Cyanamide**  
CAS Number: 420-04-2  
Specifications & Purity: 50% aqueous solution contains stabilizer  
Lot #: B2226408  
SKU #: **C107174**  
Version: **4**  
Analysis #: **366961**  
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	4.50
Purity	40-60 (%)	53.20 %
Stabilizer(mixed-acid)	0-3 (%)	1.00000 %
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