

## Certificate of Analysis

Date of Testing: 2024-03-18 13:34:47  
Date of Next Testing: 2028-03-17 13:34:47  
Product Name: **Cyanamide**  
CAS Number: 420-04-2  
Specifications & Purity: 95%  
Lot #: C2409213  
SKU #: **C400270**  
**Analysis:** **332410**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	27-29 (%)	28.10%
Purity(as N)	95-100 (%)	99.45%
Appearance(C400270)	White to Off-White Crystals	White to Off-White Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Ethanol (Heat) c = 10% , Clear to Hazy	Pass	Pass



John Su  
QA & QC Manager