

## Certificate of Analysis

Date of Testing: 2024-02-06 13:19:17  
Date of Next Testing: 2025-02-05 13:19:17  
Product Name: **Cyanoethyl cellulose**  
CAS Number: 9004-41-5  
Specifications & Purity: extent of labeling: ~2.6 mol cyanoethylation per mol cellulose  
Lot #: G2216132  
SKU #: **C104494**  
Analysis: **320332**

Parameter	Limit Values	Result
Appearance (C104494) (D.S.)	White to Off-White Solid, Powder, or Crystals ~2.6 mol cyanoethyl/per mol cellulose	White to Off-White Solid, Powder, or Crystals ~2.6 mol cyanoethyl/per mol cellulose
Infrared spectrum	Conforms to Structure	Conforms to Structure
transition temperature ,180°C	Conforms	Conforms



John Su  
QA & QC Manager