

### Certificate of Analysis

	Custom Order: Shipped Quantit: Shipped From: Mizuda Plant  Order Number: Delivery: Date shipped: Jan. 04, 2022 Sold to Number:
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Cellugen CMC 1000CP Bag 25 N  
 Cellugen CMC 1000CP Sodium Carboxymethylcellulose  
 Mizuda Material Number: 1512005

Characterstics	Unit	Speification	Batch
			0211215
Appearance		Off-white or yellowish powder	Off-white or Yellowish powder
Viscosity 1% 30rpm	mPa.s	800-1000	980
pH		6.5-8.5	7.1
DS		0.8-0.9	0.83
Nacl + Naglycolate	%	≤ 0.45	0.4
Moisture	%	≤10.0	7
Purity	%	≤99.5	99.6
Date of Manufacture			DEC. 15,2021
Conclusion			Qualified
Approval Date			DEC. 17,2021
Quantity shipped			80Bags

**Notes:**

Data shown above are from actual lot analysis.  
 Certified range data below are based on intermittent testing:  
 \* Lead(Pb): 2ppm max  
 \* Mercury(Hg): 1ppm max  
 \* Cadium(Cd): 1ppm max  
 \* Arsenic(As): 4ppm max  
 \* Sulfate: less than 0.4%  
 \* Foreign matter: None  
 Heavy metal: by Atomic Absorption Sepctrophometer method.  
 Shelf life:2 years  
 Chinese nation standard GB1904 and FCC  
 ISO 9001-2008 Certified quality management sysytem  
 FSSC22000:2010-Certified

Analysis:                     

Checker:                     

QC Manager:                     

**CHECK**                     

