

## Certificate of Analysis

Date of Testing: 2023-01-09 10:21:26  
Date of Next Testing: 2024-12-29 10:21:26  
Product Name: **Cellulase from Aspergillus niger(Carrier for starch)**  
CAS Number: 9012-54-8  
Specifications & Purity: powder,10,000U/g  
Lot #: A2304307  
SKU #: **C109262**  
Version: **1**  
Analysis #: **159532**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Enzyme activity	≥10000 (IU/g OR u/g)	21036.00 IU/g OR u/g
Solubility	95-100 (%)	95.01%
Total yeasts and molds count(TYMC)	0-100 (cfu/g)	15.00 cfu/g
bacterial count	0-1000 (cfu/g)	120.00 cfu/g
Appearance (C109262)	white to off-white powder	White to Off-White Powder



John Su  
QA & QC Manager