

## Certificate of Analysis

Date of Testing: 2022-05-12 16:02:21  
Date of Next Testing: 2024-05-01 16:02:21  
Product Name: **Cellulase from Aspergillus niger(Carrier for starch)**  
CAS Number: 9012-54-8  
Specifications & Purity: powder,10,000U/g  
Lot #: G2017039  
SKU #: **C109262**  
**Analysis:** **090453**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Enzyme activity	≥10000 (IU/g OR u/g)	12130.00 IU/g OR u/g
Solubility	95-100 (%)	98.74 %
Total yeasts and molds count(TYMC)	0-100 (cfu/g)	78.40 cfu/g
bacterial count	0-1000 (cfu/g)	447.00 cfu/g
Appearance (C109262)	white to off-white powder	White to Off-White Powder



John Su  
QA & QC Manager