

Certificate of Analysis

Date of Testing: 2024-08-14 11:00:47
Date of Next Testing: 2028-08-13 11:00:47
Product Name: **Microcrystalline Cellulose and Carboxymethylcellulose Sodium**
CAS Number:
Specifications & Purity: Ph. Eur., NF, E 460 (i) & E 466
Lot #: H2402649
SKU #: M498254
Version: 1
Analysis #: 347140

Parameter	Limit Values	Result
Assay(CMC-Na)	8.3-13.8 (%)	9.26000 %
Heavy metals	< 0.001 (%)	0.00 %
Drying loss	< 6 (%)	3.70000 %
PH	6-8	7.00
Residue on Ignition	< 5 (%)	2.83000 %
Total aerobic microbial count (TAMC)	0-100 (cfu/g)	10.36 cfu/g
Total molds and yeasts count(TYMC)	0-20 (cfu/g)	20.00000 cfu/g
Viscosity (1.2%)	39-91 (cps)	63.00000 cP
Particle size analysis (> 250µm)	0-0.1 (%)	0.10000 %
Particle size analysis(> 45µm)	0-45 (%)	28.00000 %
Solubility(copper tetramine solution)	Pass	Pass



John Su
QA & QC Manager