

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-06 09:39:39
Date of Next Testing: 2028-09-05 09:39:39
Product Name: **Microcrystalline Cellulose and Carboxymethylcellulose Sodium**
CAS Number:
Specifications & Purity: Ph. Eur., NF, E 460 (i) & E 466
Lot #: H2428232
SKU #: **M498254**
Version: **1**
Analysis #: **359385**

Parameter	Limit Values	Result
Assay for CMC-Na(Ident D.Ph.Eur)	11.3-18.8 (%)	12.36000 %
Loss on drying	0-8 (%)	4.10 %
Viscosity , 2.6%	2400-5600 (cP)	3240.00000 cP
Particle size (> 250µm)	0-3 (%)	0.36000 %
Heavy metals	0-0.001 (%)	0.00 %
PH	6-8	6.70
Residue on Ignition	0-5 (%)	1.06000 %
Solubility(copper tetramine solution)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Total aerobic microbial count(TAMC) (10 ² cfu/g)	Passes	passes
Total molds and yeasts count(TYMC)(20cfu/g)	Passes	passes



John Su
QA & QC Manager