

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-11 14:19:55  
Date of Next Testing: 2027-01-10 14:19:55  
Product Name: **Carboxy methyl starch sodium**  
CAS Number: 9063-38-1  
Specifications & Purity: PharmPure™,ChP  
Lot #: A2305406  
SKU #: **C105666**  
Version: **1**  
Analysis #: **158040**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acid-alkalinity	5.5-7.5	6.24100
ferric salt	0-0.002 (%)	0.00135 %
Heavy metals	0-20 (ppm)	0.00000 ppm
Loss on drying	0-10 (%)	5.67500 %
Chloride (Cl-)	0-6 (%)	3.73000 %
Sodium(Na)	2-4 (%)	2.01200 %



John Su  
QA & QC Manager