

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-28 14:57:50  
 Date of Next Testing: 2029-07-27 14:57:50  
 Product Name: **Starch soluble**  
 CAS Number: 9005-84-9  
 Specifications & Purity: pharmaceutical grade, PharmPure™  
 Lot #: G2518436  
 SKU #: **S107661**  
 Version: **2**  
 Analysis #: **472335**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                                                            | Limit Values              | Result                    |
|----------------------------------------------------------------------|---------------------------|---------------------------|
| Chloride (Cl-)                                                       | 0-0.2 (%)                 | 0.14000 %                 |
| Iron(Fe)                                                             | 0-0.004 (%)               | 0.00000 %                 |
| Loss on drying                                                       | 0-14 (%)                  | 5.52170 %                 |
| PH(2% in water, 25.0°C)                                              | 5-7                       | 5.99000                   |
| Sulfate(SO42-)                                                       | 0-0.1 (%)                 | 0.08800 %                 |
| Ignition Residue                                                     | 0-0.4 (%)                 | 0.00000 %                 |
| Appearance (S107661)                                                 | White to Off-White Powder | White to Off-White Powder |
| Sensitivity to iodine                                                | Pass                      | Pass                      |
| Solubility in hot H2O, 1g/100ml(80°C) (Transparen to Slightly muddy) | pass                      | Pass                      |



John Su  
QA & QC Manager