

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-21 10:37:35  
Date of Next Testing: 2027-09-21 10:37:35  
Product Name: **Polyquaternium-10**  
CAS Number: 81859-24-7  
Specifications & Purity: Visibility 300-500 mPa. s (2% aqueous solution, 25 ° C)  
Lot #: I2411396  
SKU #: **P341830**  
Version: **2**  
Analysis #: **405422**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	≤6 (%)	4.95 %
Viscosity(C=2%, H2O @ 25°C)	300-500 (mPa·S)	304.80 mPa·S
Nitrogen	1.7-2.2 (%)	2.19 %
Appearance(P341830)	White to pale yellow powder	White to pale yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager