

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-12 17:41:50  
Date of Next Testing: 2027-09-12 17:41:50  
Product Name: **Polyquaternium-28**  
CAS Number: 131954-48-8  
Specifications & Purity: 20 wt. % in H2O  
Lot #: I2406039  
SKU #: **B302382**  
Version: **1**  
Analysis #: **132036**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
PH(1% in Water, 25°C)	5-8	6.64
Solid Content	19-21 (%)	20.91 %
Viscosity(25 °C)	20000-70000 (mPa·s)	63500.00000 mPa·S
Appearance(B302382)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager