

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-22 23:42:04  
Date of Next Testing: 2026-03-21 23:42:04  
Product Name: **Polyquaternium-28**  
CAS Number: 131954-48-8  
Specifications & Purity: 10 wt. % in H2O  
Lot #: C2318306  
SKU #: **B278970**  
**Analysis:** **170083**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
PH(2%, Water)	4.0-7.0	5.18
Solid Content	8.0-12.0 (%)	9.38 %
Viscosity(25°C)	≥80000 (mPa·S)	255500.00 mPa·S
Appearance(B278970)	Colorless to slightly yellow liquid	colorless to slightly yellow liquid



John Su  
QA & QC Manager