

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 11:45:28
Date of Next Testing: 2026-01-05 11:45:28
Product Name: **Polyquaternium-28**
CAS Number: 131954-48-8
Specifications & Purity: 20 wt. % in H2O
Lot #: L2213165
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