



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-03 10:21:07

Date of Next Testing: 2025-10-23 10:21:07

Product Name: **Polyethylene polyamine**

CAS Number: 68131-73-7

Specifications & Purity: MW, Typical 275

Lot #: J2331362

SKU #: **P108302**

Version: **0**

Analysis #: **285721**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.01-1.04 (g/ml)	1.01597 g/ml
Refractive index n ₂₀ /D	1.512-1.516	1.51490
Nitrogen by Elemental Analysis	28-32 (wt%)	31.98000 wt%
Molecular Weight, Typical Product	275	275

John Su
QA & QC Manager