



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-11 15:48:10
Date of Next Testing: 2024-09-30 15:48:10
Product Name: **Polyethylene polyamine**
CAS Number: 68131-73-7
Specifications & Purity: MW, Typical 275
Lot #: I2212218
SKU #: **P108302**
Version: **0**
Analysis #: **103817**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	28-32 (wt%)	31.84500 wt%
Refractive index n _{20/D}	1.512-1.516	1.51510
Density (20°C)	1.01-1.04 (g/ml)	1.01000 g/ml
Molecular Weight, Typical Product	275	275

John Su
QA & QC Manager