

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-05 11:29:43
Date of Next Testing: 2026-12-04 11:29:43
Product Name: **Polyethylenimine, linear**
CAS Number: 9002-98-6
Specifications & Purity: Average Mn2100, PDI<1.3
Lot #: K2327151
SKU #: **P434398**
Analysis: 295009
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Average Molecular Number by HNMR	1650-2725	2673.00
Water by Karl Fischer	0-20 (%)	1.00 %
PDI(MW/MN)	<1.3	1.10000
Appearance(P434398)	White to Faint Yellow and Faint Beige and Faint Brown Powder or Solid or Chunk(s)	White to Faint Yellow and Faint Beige and Faint Brown Powder or Solid or Chunk(s)
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager