

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-09-10 09:02:06
Date of Next Testing: 2029-09-09 09:02:06
Product Name: **Polyethylenimine hydrochloride**
CAS Number:
Specifications & Purity: linear, average M_n 10,000, PDI ≤ 1.5
Lot #: I2601496
SKU #: **P485511**
Version: **1**
Analysis #: **680702**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Molecular Number by NMR	6000-14000	8185.00000
Chlorine(Titration by AgNO ₃ , After Oxygen Combustion)	38.9-49.5 (%)	39.10000 %
PDI by GPC	≤ 1.5	1.20000
Appearance(P485511)	White to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals	White to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

