

Certificate of Analysis

Date of Testing: 2023-06-20 14:48:21

Date of Next Testing: 2026-06-19 14:48:21

Product Name: **Polyhexamethyleneguanidine hydrochloride**

CAS Number: 57028-96-3

Specifications & Purity: $\geq 99\%$

Lot #: F2308193

SKU #: **P304025**

Analysis: **172237**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98.5-110 (%)	105.05 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(P304025)	white powder or crystals	White Powder or Crystals

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager