

Certificate of Analysis

Date of Testing: 2025-09-15 10:44:28

Date of Next Testing: 2029-09-14 10:44:28

Product Name: **Chlorhexidine dihydrochloride**

CAS Number: 3697-42-5

Specifications & Purity: $\geq 98\%$

Lot #: K2125797

SKU #: **C113898**

Version: **0**

Analysis #: **570816**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-100 (%)	98.00 %
Loss on drying	0-1 (%)	0.06 %
Purity(HPLC)	98-100 (%)	98.52000 %
Appearance (C113898)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Solubility,Clear,2 mg plus 11 mL EtOH	pass	Pass



John Su
QA & QC Manager