

Certificate of Analysis

Date of Testing: 2023-08-11 15:46:48
Date of Next Testing: 2027-08-10 15:46:48
Product Name: **Chlorhexidine dihydrochloride**
CAS Number: 3697-42-5
Specifications & Purity: 98%
Lot #: A1625241
SKU #: **C113898**
Analysis: 263106
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-100 (%)	98.20%
Loss on drying	0-1 (%)	0.97%
Purity(HPLC)	98-100 (%)	99.31000%
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