

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-24 08:45:25
Date of Next Testing: 2030-04-23 08:45:25
Product Name: **Chlorhexidine dihydrochloride**
CAS Number: 3697-42-5
Specifications & Purity: $\geq 98\%$
Lot #: D2616013
SKU #: **C113898**
Version: **0**
Analysis #: **697570**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-100 (%)	99.35000%
Loss on drying	0-1 (%)	0.41320%
Purity(HPLC)	98-100 (%)	99.23700%
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