

Certificate of Analysis

Date of Testing: 2023-03-14 06:26:28
Date of Next Testing: 2027-03-13 06:26:28
Product Name: **Choline hydroxide solution**
CAS Number: 123-41-1
Specifications & Purity: 44 wt. % in H₂O
Lot #: C23101169
SKU #: **C166651**
Analysis: 190343
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	38-50 (%)	45.47 %
Appearance (C166651)	Colorless to tan liquid	Colorless to tan liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager