

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Choline Chloride 98 % Extrapure

Catalog Number : O-5064

Batch Number : 5064-00000000

CAS Number : 67-48-1

Molecular Weight : 139.63 g/mol

Mol. Formula : $C_5H_{14}ClNO$

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	White crystalline hygroscopic powder	White crystalline hygroscopic powder
2	Assay (on anhydrous basis)	98.0 - 100.5 %	98.664%
3	Moisture (by KF)	max 2.0 %	1.756%
4	Sulphated ash	max 0.2 %	0.14%
5	Free amine (as dimethylamine)	max 0.1 %	0.043%

Corresponds to Extrapure Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO. S.Si.
Manager QC