



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHOLINE CHLORIDE 98% LR

CAS No : 67-48-1
Mol. Formula : C₅H₁₄ClNO
At. WT : 139.63
Date Analysis : 29/09/18

Product code : 31453
Batch No : MCR-16995
Mfd. : Sept. 2018
Exp. : Aug. 2023

S. R	Test	Specification	Observation
1	Description	White deliquescent crystals or crystalline powder.	White crystalline powder.
2	Assay (on dried material)	98% min	99.74 %
3	pH (10% aq. solution)	5 – 6.5	6.4
4	Moisture (By KF)	2 % max	1.78%
5	Sulphated ash	0.2 % max	0.08%
6	Free amine (as dimethylamine)	0.1 % max	<0.1%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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