



## CERTIFICATE OF ANALYSIS

Date: 12/09/17

PRODUCT NAME : MORPHOLINE LR

CAS No	: 110-91-8	Product code	: 16386
Mol. Formula	: C <sub>4</sub> H <sub>9</sub> NO	Batch No	: MCR-14302
Mol. WT	: 87.12	Mfd.	: Sept. 2017
Exp.	: Aug. 2022		

S. R	Test	Specification	Observation
1	Assay( G.C)	98.5 % min.	98.69 %
2	Wt. per ml at 20 <sup>0</sup> C	0.998-1.000g	0.998 g
3	Refractive index	1.453-1.455	1.454
4	Water	0.5% max	0.18%

**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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