



CERTIFICATE OF ANALYSIS

Date: 31/01/18

PRODUCT NAME : 1 – NAPHTHOLPHTHALEIN (pH INDICATOR)

CAS No : 596- 01- 0
Mol. Formula : $C_{28}H_{18}O_4$
Mol. WT : 418.45
Exp. : Dec. 2022

Product code : 32008
Batch No : MCR-6692-01
Mfd. : Jan. 2018

S. R	Test	Specification	Observation
1	Transition range from pH 7.1 – 8.3	brownish pink to blue	brownish pink to blue
2	Absorption maxima (Buffer pH 7.1)	471 – 485 nm	478 nm
3	Absorption maxima (Buffer pH 8.3)	649 – 654 nm	651 nm
4	Loss on drying (105 ⁰ c)	5% max	2 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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