



CERTIFICATE OF ANALYSIS

PRODUCT NAME : EVANS BLUE 90%

CAS No : 314- 13- 6
Mol. Formula : $C_{34}H_{24}N_6Na_4O_{14}S_4$
Mol. WT : 960.82
Date of analysis : 05/12/18

Product code : 31678
Batch No : MCR- 6083-03
Mfd. : Dec. 2018
Exp. : Nov. 2023

S. R	Test	Specification	Observation
1	Description	Dark brown to very dark brown or blackish brown or black powder	Dark blackish brown powder.
2	Assay	90 % min.	91.2%
3	Absorption maxima	606 – 611 max	607.80
4	Absorptivity (A1%/cm Absorb max; 0.0006%; water)	930-1040 max	934.39
5	Loss on drying (110 ⁰ c)	max. 7.0%	4.31%
6	Suitability for microscopy	Passes test	Passes test

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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