



CERTIFICATE OF ANALYSIS

PRODUCT NAME : EVANS BLUE 90%

CAS No : 314- 13- 6
Mol. Formula : C₃₄H₂₄N₆Na₄O₁₄S₄
Mol. WT : 960.82
Date of analysis : 14/06/23

Product code : 31678
Batch No : MCR 6083-06
Mfd. : June 2023
Exp. : May 2028

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.	91.17%
3	Absorption maxima	606 – 611 max	607.80
4	Absorptivity (A1%/cm Absorb max; 0.0006%; water)	930-1040 max	934.38
5	Loss on drying (110 ⁰ c)	max. 7.0%	4.35%
6	Suitability for microscopy	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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