

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**CIN: U21009KA2023PTC179006****Registered address:** L73, Attic Space, 15th Cross Road, HSR Layout,
Bangalore Urban- 560102, Karnataka, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Material/Product Name	2-Bromo-2-Nitro-1,3-Propanediol		
Batch Number	SCI/SC/06/588	Quantity	500 Kg
Mfg. Date	Dec-2025	Retest Date	Nov-2026

S. No.	Test Parameter	Specification	Result
1.	Description	White to almost white crystal or crystalline powder.	white crystalline powder
2.	Solubility	Freely soluble in water, Ethanol (96%), slightly soluble in glycerol and in liquid paraffin	Complies
3.	Identification	By IR	Complies
		Reaction A of Bromide	Complies
		Melting Point: about 130°C	129.7°C
4.	pH (1% w/v solution)	Between 5.0 to 7.0	6.07
5.	Water Content	Not more than 0.50%	0.14%
6.	Related Substances	2-methyl-2-nitropropane-1,3-diol: 0.5%	Not detected
		Tris(hydroxyl methyl)Nitromethane: 0.5%	0.01%
		Any other Impurity: 0.1%	0.05%
7.	Sulphated ash	Not more than 0.1%	0.07%
8.	Assay (OAB)	Not less than 99.0% and Not more than 101.0%	99.89% w/w

Remarks: The Material **Complies** as Per Above Specifications.

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Name	Karthik V Suvarna	Aman Trivedi	Rohit K Choudhary
Date	18/06/2026	18/06/2026	18/06/2026
Sign	 Karthik V Suvarna (Jun 18, 2026 14:53:10 GMT+5.5)	 Aman Trivedi (Jun 18, 2026 14:54:01 GMT+5.5)	 Rohit Choudhary (Jun 18, 2026 16:15:59 GMT+5.5)

*** This Certificate of Analysis has been reviewed and approved by electronic signature.**