

CERTIFICATE OF ANALYSIS

Product Name	Sodium sulfide nonahydrate ACS 98%		
Synonyms	disodium nonahydrate sulfanediide		
CAS No	1313-84-4		
Product code	SY00183	Batch No	LSOBF0103
Molecular Formula	Na ₂ S·9H ₂ O	Molecular Weight	240.18
Mfg. Date	Nov-25	Expiry Date	Oct-28
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Description	Colorless to light yellow, Adhering crystals and/or chunks	Colorless to light yellow, Adhering crystals
Titration Iodimetric	NLT 98.0 %	99.85%
Iron (Fe)	Pass test	Pass test
Ammonium (NH₄)	NMT 50 ppm	50 PPM
Sulfite and thiosulfate (as SO₄)	NMT 0.1 %	0.1 %

Approved by
Dr. Gopinath PH. D

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