

Certificate of Analysis

Product Name:

Sodium sulfide nonahydrate - ≥98.0%

Product Number: S2006
Batch Number: MKCR1368
Brand: SIGALD
CAS Number: 1313-84-4
MDL Number: MFCD00149184
Formula: Na₂S · 9H₂O
Formula Weight: 240.18 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 04 APR 2022



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder or Chunks	Powder
Solubility (Color)	Colorless to Very Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
at 5 g plus 25 ml of H ₂ O		
Titration	≥ 98.0 %	99.3 %
Purity by redox titration		



Larry Coers, Director
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

