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Product Specification

Product Name:

Sodium sulfide nonahydrate - ACS reagent, ≥98.0%

Product Number:**208043**

CAS Number:

1313-84-4

MDL:

MFCD00149184

Formula:

Na₂S · 9H₂O

Formula Weight:

240.18 g/mol

Storage Temperature:

2 - 8 °C

Na₂S · 9H₂O

TEST	Specification
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Appearance (Color)

Colorless to Very Faint Yellow and White to Faint Yellow

Appearance (Form)

Conforms to Requirements

Crystals or Chunks

Titration by Na₂S₂O₃

≥ 98.0 %

ICP Major Analysis

Confirmed

Confirms Sodium and Sulfur Components

Ammonia (NH₄)

≤ 0.005 %

Assay

≤ 0.1 %

(Sulfite and Thiosulfate)

Iron (Fe)

Pass

Meets ACS Requirements

Current ACS Specification

Specification: PRD.4.ZQ5.10000017150

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.