

Specification

Technical Data Sheet

CAS

7681-57-4

STORAGE

Ambient

MOLECULAR WEIGHT

190.11

PRODUCT

Sodium metabisulfite EP Grade

Product number 90035640

CAS number 7681-57-4

Molecular formula Na₂O₅S₂

Molecular weight 190.11 g/mol

PARAMETER

SPECIFICATION

Appearance

White Crystals

Grade

Ph. Eur.

pH

3.5 - 5.0 (5% aq.)

Appearance of Solution

Clear colourless to light yellow

Assay (Titration)

≥ 97.0% (Iodometric)

Chloride (Cl⁻)

≤ 0.01%

Heavy Metals (Pb)

≤ 0.001%

Identification (RAMAN)

Conforms to Reference

Iron (Fe)

≤ 0.0005%

Residual Solvents

Excluded by the manufacturing process

SO₂

65.4 - 67.4% (Iodometric)

Thiosulphate (S₂O₃)

≤ 0.05%

Arsenic (As)

≤ 0.0002%

Lead (Pb)

≤ 0.0002%

Mercury (Hg)

≤ 0.0001%

Selenium (Se)

≤ 0.0003%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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