

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs

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Certificate of Analysis

Sodium Sulfite Photo Grade

Catalog Number:SS1001Lot Number:1019703CAS Number:7757-83-7Molecular Formula:Na $_2$ SO $_3$ Molecular Weight:126.04Storage:15°C - 30°C

Date of Manufacture:September 21, 2017Retest Date:September 20, 2019

| Test | Specification | Result |
|--|-------------------|----------|
| Assay (Na ₂ SO ₃) | ≥ 98.3% | 99.2% |
| SO ₂ | ≥ 49.9% | 50.4% |
| Appearance of Solution | Clear & colorless | Conforms |
| pH (50g/L) | 9.0 - 10.0 | 9.9 |
| Insoluble Matter | ≤ 0.5% | < 0.5% |
| Alkalinity (Na2CO3) | ≤ 0.15% | < 0.15% |
| Na2S2O3 | ≤ 10ppm | < 10ppm |
| Na2SO4 | ≤ 0.015% | < 0.015% |
| Chloride | ≤ 30ppm | < 30ppm |
| Reaction with NH3/AgNO3 | As expected | Conforms |
| Heavy Metals | ≤ 10ppm | < 10ppm |
| Iron | ≤ 5ppm | < 5ppm |

Date: October 19, 2017

Approved by:

John Grubb, PhD

Gojira Fine Chemicals, LLC

ohn grubb

Quality Manager

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