

INEOS Calabrian

Brenntag Mid South
DEA REG NO. 006279 BNY
317 Wauhatchie Pike
Chattanooga, TN 37419
Customer PO # 791141
Sales Order # 132663

May 31, 2018

186519

INEOS Calabrian
5500 State Highway 366
Port Neches, Texas 77651

Tel: 409.727.1471
Fax: 409.727.5803

CERTIFICATE OF ANALYSIS Sodium Metabisulfite (Food Grade)

| Property | Specification | Analysis |
|---------------------|--------------------------------|-----------|
| Lot# | Report | 21C8 |
| Assay, wt% | 98.7 min | 99.2 |
| Date of Manufacture | Report | 5/27/2018 |
| Country Of Origin | Report | USA |
| Heavy Metals as Pb | 10 ppm max | < 10 |
| Iron (Fe) | 2 ppm max | < 2 |
| Insoluble Matter | <0.005% | < 0.005 |
| Chloride % | < 0.05% | < 0.05 |
| Thiosulfate % | < 0.05% | < 0.05 |
| Arsenic (ppm) | < 1 ppm | < 1 |
| Selenium (ppm) | < 5 ppm | < 5 |
| Lead (ppm) | < 2 ppm | < 2 |
| Appearance | White free flowing Crystals | Pass |


INEOS CALABRIAN CORPORATION

Shelf life for this material is up to one year from the date of manufacture if unopened and stored correctly.

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.