

INEOS Calabrian

Brenntag Mid South
DEA REG NO. 006279 BNY
317 Wauhatchie Pike
Chattanooga, TN 37419
Customer PO # 838664
Sales Order # 136032

December 20, 2018

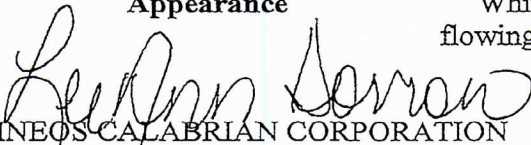
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INEOS Calabrian
5500 State Highway 366
Port Neches, Texas 77651

Tel: 409.727.1471
Fax: 409.727.5803

CERTIFICATE OF ANALYSIS Sodium Metabisulfite (Food Grade)

Property Lot#	Specification Report	Analysis 49C8	Analysis 50C8
Assay, wt%	98.7 min	99.6	99.2
Date of Manufacture	Report	12/3/2018	12/10/2018
Country Of Origin	Report	USA	USA
Heavy Metals as Pb	10 ppm max	< 10	< 10
Iron (Fe)	2 ppm max	< 2	< 2
Insoluble Matter	<0.005%	< 0.005	< 0.005
Chloride %	< 0.05%	< 0.05	< 0.05
Thiosulfate %	< 0.05%	< 0.05	< 0.05
Arsenic (ppm)	< 1 ppm	< 1	< 1
Selenium (ppm)	< 5 ppm	< 5	< 5
Lead (ppm)	< 2 ppm	< 2	< 2
Appearance	White free flowing Crystals	Pass	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.