



INEOS Calabrian
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Port Neches, Texas 77651

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Brenntag Southwest, Inc.
1632 Haden Road
Houston, TX 77015
Customer PO # 171752
Sales Order # 164265

September 5, 2023

CERTIFICATE OF ANALYSIS
Sodium Metabisulfite
(Food Grade)

Property	Specification	Analysis
Lot #	Required	32C3
Date of Manufacture	Report	08/07/2023
Assay, wt%	98.7 min	99.1
Available SO ₂ , wt%	≥ 66.5	≥ 66.5
Heavy Metals as Pb, ppm	10 ppm max	≤ 10
Iron (Fe), ppm	2 ppm max	≤ 2
Insoluble Matter, wt %	≤ 0.005%	≤ 0.005
Chloride, wt %	≤ 0.05%	≤ 0.05
Thiosulfate, wt %	≤ 0.05%	≤ 0.05
Arsenic, ppm	≤ 1 ppm	≤ 1
Selenium, ppm	≤ 5 ppm	≤ 5
Lead, ppm	≤ 2 ppm	≤ 2
Sodium Sulfite, wt %	≤ 0.6	≤ 0.6
pH of 10% Solution	4.0 – 4.6	Pass
Appearance	White free flowing Crystals	Pass
Appearance in Solution	Clear and free from insoluble matter except for a slight flocculence	Pass
Particle Size (U.S. Sieve), wt %		
Through No. 20	92 - 100%	Pass
On No. 40	10 - 50%	Pass
Through No. 100	0 - 15%	Pass

INEOS CALABRIAN CORPORATION

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