

Chevron Phillips Chemical Company Issued Sales Specification

Name of Product SULFUR CALIBRATION STANDARD

Chevron Phillips Chemical Company LP 10001 Six Pines Drive The Woodlands, TX 77380 800-858-4327

Technical Service: 832-813-4862

Chevron Phillips Chemical International N.V. Airport Plaza - Stockholm Building Leonardo Da Vincilaan 19 1831 Diegem, Belgium +32 2 689 1211 Revision Date 2/5/2014

Chevron Phillips Chemicals Asia PTE Ltd. 1 Harbour Front Avenue #09-01 Keppel Bay Tower Singapore, 098632 +65 6517 3100

Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Appearance		Visual	Clear with no particulate matter			Clear with no particulate matter	
Butyl Sulfides	WT%	Chromatography	99.9	99.9			
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Doctor Test		ASTM D-235	Pass				
Sulfur Content, WT% (Calculated)			21.9				

Notes

This product is recognized as a reagent in ASTM D-2622, ASTM D-4045, and ASTM D-4294. It is also a suitable reagent in other tests when Butyl Sulfide is required. The Sulfur Content is 21.9 percent by weight (calculated value, based on chemical formula weight and GC purity).

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Notice: Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user. Additional information on the health and safety aspects of our product is listed in the SDS of the product.