



# Chevron Phillips Chemical Company Issued Sales Specification

Name of Product  
2-MERCAPTOETHANOL (BME)

Revision Date  
3/28/2012

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 6891211

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
2,2- Dithiodiethanol	WT%	Chromatography	0.01	---	---	---	REPORT
2-Mercaptoethanol	WT%	Chromatography	99.5	99.0	---	---	---
APHA Color	---	ASTM D-5386	5	---	10	---	---
Distillation - 5%	CEL	ASTM D-1078	157.2	155	---	---	---
Distillation - 95%	CEL	ASTM D-1078	157.2	---	160	---	---
pH (0.1M in Water)	---	ASTM E-70	4.6	---	---	---	REPORT
Water	ppm	Chromatography	250	---	2000	---	---
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Density @ 15C	g/ml	ASTM D-4052	1.120	---	---	---	---
Flash Point, Celcius, COC	---	---	74	---	---	---	---
Flash Point, Celcius, PMCC	---	---	68	---	---	---	---
Molecular Formula	---	---	HSCH <sub>2</sub> CH <sub>2</sub> OH	---	---	---	---
Molecular Weight, g/mol	---	---	78.13	---	---	---	---

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