

238 Glidden Road, Brampton, Ontario, L6W 1H8  
(905) 459-1232

*Certificate of Analysis*

Product	<b>Triethanolamine 99%</b>	Customer	
Production Date	Feb 11, 2020	Attention	Quality Control
Lot No.		Customer P.O.	
SAP No.		Brenntag P.O.	
Quantity		Customer Code	
Supplier	Dow	Supplier Lot No.	
Tank		Seal	
Manufacture Date	Jan 27, 2020	Shelf Life	Retest Date: 2 years

<i>Properties</i>	<i>Method</i>	<i>Units</i>	<i>Specifications</i>	<i>Results</i>
Appearance	Visual	Clear, free of sediments	Pass/Fail	Pass
Specific Gravity @ 20°C	-	-	1.124 – 1.127	1.125
Triethanolamine <sup>1</sup>	DOWM 102349	%Wt	99.00 min	99.04
Monoethanolamine <sup>1</sup>	DOWM 102349	%Wt	0.10 max	0.00
Diethanolamine <sup>1</sup>	DOWM 102349	%Wt	0.50 max	0.40
Water <sup>1</sup>	ASTM E203	%Wt	0.2 max	0.0
Iron <sup>1</sup>	1B-17A-0.4	ppm	10.0 max	0.0
Color <sup>1</sup>	ASTM D5386	Pt-Co	40 max	20

NOTE: 1 → from the Supplier's Certificate of Analysis

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 determinations regarding its suitability and completeness 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.

Authorized by



Myron Malonso

Triethanolamine 99%/00/June2019

