



18/Apr/17 12:32:15

### CERTIFICATE OF ANALYSIS

No 2204644

Supplier: OXITENO S.A. INDUSTRIA E COMERCIO  
Address: AVENIDA AYRTON SENNA DA SILVA 3001 MAUA SP BRASIL  
ZIP CODE: 09380440

Product: ETHYLGLYCOL  
Lot: F-210317041812 Status: Not Approved Qty: 19.88 t  
Manuf. Date: 17/Apr/17 Shelf Life: 17/Apr/19

Specifications	Analytical Method	Min.	Max.	Results
Acidity as acetic acid, ppm	ABNT-NBR 06307		50	18
Appearance, 25°C	MA-742	clear liquid		PASS
Pt-Co color, room temperature	ABNT-NBR_05769		10	3
Specific gravity, 20/20°C	MA-866	0.930	0.933	0.931
Ethylglycol, wt%	MA-140	99.5		99.8
Suspended matter	MA-222	substantially free		PASS
Water, wt%	MA-779		0.10	0.02

The product has the mentioned shelf life if kept under proper storing conditions.

SCHEDULLER  
OMA2017008645

Mario Edvin GreTERS Junior  
CRQ 04300267 4ª Região