

# QUALITY CONTROL DEPARTMENT

<b>ORDER NUMBER</b>

## SPECIFICATION SHEET



PRODUCT
Triethanolamine 99% NF Grade <span style="float: right;">289340 -0255</span>

SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
10862/GJ/GJ	1.1000	01/01/2008

PRODUCT SPECIFICATION			
TEST	TEST ID	UNITS	REQUIREMENTS
Date Heading	Date Heading		Use By Date, Expiration Date, Retest Date, None
Appearance (c)	L-460		Clear
Color (n)	L-020	APHA	0 =< Value =< 100 APHA
USP851 Identity IR Spectra	L-200		Conforms
USP841 Sp. Gravity 25C (n)	L-195		1.12 =< Value =< 1.128
USP921 Water (n)	L-1021	% wt.	0 =< Value =< .5 % wt.
USP621 Assay GC TCD&FID	L-185	wt. %	99 =< Value =< 100 wt. %
USP 831 Refractive Index20C n	L-191	(n)	1.481 =< Value =< 1.486 (n)
USP Residue on Ignition	L-1200	wt. %	0 =< Value =< .05 wt. %
USP Method 467 OVI (c)	L-1050		Pass
Country Of Origin	COUNTRY		
Manufacture Name	MFG NAME		
Shelf Life	SHELF LIFE		

REMARKS
All test methods conform to USP31/NF26 requirements.

DOT MARKINGS
--------------

UN CODE	PACKAGING GROUP	CAS NUMBER
		102-71-6

DOT NAME
TEA-99% NF Grade NOT DOT REGULATED

CONTAINS

HAZARD TEXT

**Important**

The information on the sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.