Product Specification **CM – Monomers Division**

TRIPROPYLENE GLYCOL STAB

PRD-No.: 30054173

1. Document information

Document name:	StS_TPG_30054173		
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2. General

This product is produced by BASF SE, Ludwigshafen, Germany according to ISO 9001.

3. Product information

Chemical Name:	[(Methylethylene)bis(oxy)]dipropanol; $C_9H_{20}O_4$
Appearance:	Clear, colorless liquid
CAS-Nr.:	24800-44-0

4. Properties

Parameter	Unit	Specification	Test method
Tripropylene glycol	A.%	min. 99.0	BASF-GC-Method
Water	Wt%	max. 0.5	DIN 51 777 Part 1
Colour number (Hazen/Apha)		max. 20	DIN EN 1557
Acid value	mg KOH/g	max. 0.1	DIN EN ISO 2114
Additional properties (not part of the test routine and of the certificate of analysis):			
Refractive index, 20°C		1.443 – 1.446	DIN 51 423 Teil 2
Density, 20°C	g/cm³	1.016 – 1.019	DIN 51 757 Part 4
Ash content	mg/kg	max. 50	ASTM D 1119-05
Total chlorides	mg/kg	max. 10	Coulometric Titration
Contains 4-Methoxyphenol			

Other typical properties of the product can be found in the technical leaflet, e.g. boiling point, freezing point, etc