

## SPECIFICATION

Product:	<b>Diethylene Glycol</b>
CAS-No.:	111-46-6
EINECS/EG-No.:	203-872-2
HS-Code:	29094100
Chemical Formula:	C <sub>4</sub> H <sub>10</sub> O <sub>3</sub>

PARAMETER:	VALUE:	TEST METHOD:
Appearance	clear	visual
Purity	min. 99.5 wt%	ASTM E 2409
MEG content	max. 0.2 wt%	ASTM E 2409
TEG content	max. 0.2 wt%	ASTM E 2409
Colour	max. 15 Apha	ASTM D 1209
Specific Gravity at 20°C g/ml	1.115 -1.119	ASTM D 4052
Water	max. 0.20 wt%	ASTM E 1064
Acidity as acetic acid	max. 0.01 wt%	ASTM D 1613

Additional properties that are not part of the test routine and of the certificate of analysis:

Boiling range IBP	min. 242 °C	ASTM D 1078
DP	max. 252 °C	
Ash	max. 0.005 wt%	ASTM D 482

These details are based on our present knowledge. They do not absolve the processor from responsibility for suitability and quality testing due to the wide variety of potential external influences that may be exerted during the application and processing of this product. Binding/legal warranties concerning the properties for specific application/purposes cannot be inferred from these details.

Version: February 2020
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