

## SPECIFICATION

Product:	<b>Triethylene Glycol</b>
CAS-No.:	112-27-6
EINECS/EG-No.:	203-953-2
HS-Code.:	29094980
Chemical Formula:	C <sub>6</sub> -H <sub>14</sub> -O <sub>4</sub>

PARAMETER:	VALUE:	TEST METHOD:
Appearance	clear	visual
Purity	min. 99.0 wt %	ASTM E 2409
Colour	max. 35 APHA	ASTM D 1209
Relative Density at 20°C g/ml	1.124 – 1.126	ASTM E 4052
Water wt %	max. 0.2 wt %	ASTM E 1064

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

Ash	max. 0.01 wt %	ASTM D-482
Flash point	176° C	
Refraction index $n_p^{20}$	1.453 – 1.457	
Viscosity at 20° C	51 mPa·s	
Molar mass g/mol	150.2	

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