



01 January 2019

## **SALES SPECIFICATIONS**

### **ETHYLENE GLYCOL ANTIFREEZE GRADE SPECIFIED MATERIAL: 000101196459**

<b>TEST ITEM</b>	<b>METHOD</b>	<b>ETHYLENE GLYCOL ANTIFREEZE GRADE</b>
Purity, %wt, minimum	BY DIFFERENCE	95.0
Diethylene Glycol, %wt, maximum	ASTM E2409	5.0
Acidity, ppm, maximum, as Acetic Acid	ASTM E2679	100
Water, %wt, maximum	ASTM E1064	0.5
Color, Platinum-Cobalt Units, maximum	ASTM D5386	25
Appearance	ASTM E2680	Pass

For material made from recovered By-Product Glycol produced at Union Carbide's West Virginia Plant, a wholly owned subsidiary of The Dow Chemical Company, esters are less than 300 ppm calculated as acetic acid.

Typical values for Specific Gravity (20/20°C): 1.1130 – 1.1170