

QUALITY CONTROL DEPARTMENT

| |
|--------------|
| ORDER NUMBER |
| |

SPECIFICATION SHEET



| PRODUCT |
|---|
| Propylene Glycol U.S.P. 239340 -0100 |

| SPECIFICATION | SPECIFICATION VERSION | SPECIFICATION DATE |
|---------------|-----------------------|--------------------|
| 08260/GJ/GJ | 1.5000 | 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 |
| USP851 Identity IR Spectra | L-200 | | Conforms |
| USP621 Assay GC TCD&FID | L-185 | wt. % | 99.5 =< Value =< 100 wt. % |
| USP841 Sp. Gravity 25C (n) | L-195 | | 1.035 =< Value =< 1.037 |
| Acidity (ml of 0.1N NaOH) (n) | L-055-3 | ml | 0 =< Value =< .2 ml |
| USP Method 221 Chloride (n) | L-1000 | ppm | 0 =< Value =< 70 ppm |
| USP921 Water (n) | L-1021 | % wt. | 0 =< Value =< .2 % wt. |
| USP Residue on Ignition | L-1201 | | 3.5mg/50gm max. |
| Sulfate Content (n) | L-1010 | ppm | 0 =< Value =< 60 ppm |
| USP231 Heavy Metal (n) | L-1040 | ppm | 0 =< Value =< 5 ppm |
| USP Method 467 OVI (c) | L-1050 | | Pass |
| USP Method 467 Residual Solvents | L-1051 | | 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 |
| | | 57-55-6 |

| DOT NAME |
|-------------------|
| NOT DOT REGULATED |

| CONTAINS |
|----------|
| |

| HAZARD TEXT |
|-------------|
| |

QUALITY CONTROL DEPARTMENT

| |
|--------------|
| ORDER NUMBER |
| |

SPECIFICATION SHEET



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.