



PRODUCT SPECIFICATIONS

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| Manufacturer: | Elan Chemical Company, Inc. 268 Doremus Ave. Newark, NJ 07105 (973)344-8014 |
| Product: | <u>NATURAL ISOAMYL ALCOHOL – MERCK</u> |
| Product Code: | 9469 |
| FEMA: | 2057 |
| CAS: | 123-51-3 |
| FCC: | NO |
| Molecular Formula: | $C_5H_{12}O$ |
| Molecular Weight: | 88.15 |
| Refractive Index @ 20° C: | 1.405 – 1.410 |
| Assay (as $C_5H_{12}O$): | 99.0% min |
| Appearance: | Clean, colorless liquid, which is free from visible evidence of contamination. |
| Acidity or Alkalinity: | Max 1.0 mg/L of 0.02N NaOH or 0.02N HCl to neutralize 25.0 mL sample. |
| Residue after Evaporation: | Max 0.01 mg/mL |
| Peroxides: | None detected (Less than 0.5 mg/L) |
| Water: | Max 2.0 mg/mL |

Current Revision: 7/12/2024
Date Validated: 7/12/2024
Supersedes: 10/4/2016