



## PRODUCT SPECIFICATIONS

Manufacturer:	<b>Elan Chemical Company, Inc.</b> 268 Doremus Ave. Newark, NJ 07105 (973)344-8014
Product:	<b><u>NATURAL ISOAMYL ALCOHOL – MERCK</u></b>
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: 6/6/2019  
Date Validated: 6/6/2019  
Supersedes: 10/4/2016