

## PRODUCT SPECIFICATION

**Printed:** 2/10/2014

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**Catalog :** IS115

Isopropyl Alcohol, 99 Percent, USP, EP, BP, JP

**CAS# :** 67-63-0

**Formula :** C<sub>3</sub>H<sub>8</sub>O

**Formula Weight :** 60.10

Test	Limit	
	Min.	Max.
ASSAY (C <sub>3</sub> H <sub>8</sub> O)	99.0%	--
SPECIFIC GRAVITY @ 25[dC]	0.783 - 0.787	
SPECIFIC GRAVITY @ 20[dC]	0.785 - 0.788	
REFRACTIVE INDEX @ 20[dC]	1.376 - 1.378	
ACIDITY	TO PASS TEST	
ACIDITY OR ALKALINITY	TO PASS TEST	
APPEARANCE	TO PASS TEST	
CLARITY OF SOLUTION	TO PASS TEST	
ABSORBANCE	TO PASS TEST	
DISTILLING RANGE (MIN. 94%)	81° - 83°C	
NONVOLATILE RESIDUE	--	20 PPM
WATER	--	0.5 %
BENZENE AND RELATED SUBSTANCES	TO PASS TEST	
PEROXIDES	TO PASS TEST	
VOLATILE IMPURITIES	TO PASS TEST	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
RESIDUAL SOLVENTS	TO PASS TEST	