

PRODUCT IDENTITY

PRODUCT NAME	Isopropyl Alcohol(IPA)	PRODUCT NUMBER	I112014
Grades & Purity	ACS, ≥99.5%	VERSION	3
CAS NUMBER	67-63-0	FORMULA	C ₃ H ₈ O
FORMULA WEIGHT	60.10g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Titration acid or base	0-0.0001 (mg/g)
Purity(GC)	99.5-100 (%)
Water by Karl Fischer	0-0.2 (%)
UV Absorbance 220nm	0-0.4
UV Absorbance 300nm	0-0.02
Evaporation Residue	0-0.001 (%)
UV Absorbance 210nm	0-1
Carbon compounds	0-0.002 (%)
UV Absorbance 400nm	0-0.01
UV Absorbance 330nm	0-0.01

PARAMETER	SPECIFICATION / LIMIT
UV Absorbance 275nm	0-0.03
UV Absorbance 245nm	0-0.08
UV Absorbance 230nm	0-0.2
UV Absorbance 260nm	0-0.04
Appearance (I112014)	Colorless Liquid
Infrared spectrum	Conforms to Structure
Solubility in H2O	Almost transparency
λ , H2O reference	Pass