

PRODUCT IDENTITY

PRODUCT NAME	Isopropyl Alcohol(IPA)	PRODUCT NUMBER	I112011
Grades & Purity	AR, ≥99.7%	VERSION	3
CAS NUMBER	67-63-0	FORMULA	C ₃ H ₈ O
FORMULA WEIGHT	60.10g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Assay	99.7-100 (%)
Carbonyl Compounds(as Propional dehyde)	0-0.005 (%)
Iron(Fe)	0-0.00001 (%)
Methanol(CH ₃ OH)	0-0.1 (%)
Density (20°C)	0.784-0.786 (g/ml)
Refractive index n ₂₀ /D	1.376-1.379
Water by Karl Fischer	0-0.1 (%)
Evaporation Residue	0-0.001 (%)
Appearance (I112011)	Colorless Liquid
Miscibility with water	Pass

PARAMETER	SPECIFICATION / LIMIT
Potassium permanganate reducing substances	Pass
Readily carbonizable substance	Pass
Acidity(as H ⁺)	0-0.3 (μmol/g)