

PRODUCT SPECIFICATION

Product Description	Isopropyl Alcohol
Grade	AR
Product Code	IPA011-2.5P, IPA011-3.8P, IPA011-25P, IPA011-200M
Synonyms	Isopropanol, Propan-2-ol, 2-Propanol
Molecular Formula	C ₃ H ₈ O
CAS Number	67-63-0

Test	Test Method	Specification	Unit
Purity Assay (GC)	LQP-22-SOP-T006	≥ 99.8	%
Water Content	ASTM E1064	≤ 0.10	%
Acidity	LQP-22-SOP-T001	≤ 0.0003	meq/g
Alkalinity	LQP-22-SOP-T007	≤ 0.0006	meq/g
Non-Volatile Matter	LQP-22-SOP-T004	≤ 0.5	mg/100mL
Density (at 20°C)	ASTM D4052	0.784 – 0.788	g/cm ³
Solubility in water	ASTM D1722	Pass	-
Appearance	LQP-22-SOP-M001	Clear	-

Notes: 1) Product filtered through a 0.2 micron filter.

Date 29/12/2020
Revision R3