

## PRODUCT SPECIFICATION

Product Description	Isopropyl Alcohol
Grade	AR+
Product Code	IPA012-2.5, IPA012-4.0
Synonyms	Isopropanol, Propan-2-ol, 2-Propanol
Molecular Formula	C <sub>3</sub> H <sub>8</sub> O
CAS Number	67-63-0

Test	Test Method	Specification	Unit
Purity Assay (GC)	LQP-22-SOP-T006	≥ 99.9	%
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	≤ 0.3	mg/100mL
Density (at 20°C)	ASTM D4052	0.784 – 0.788	g/cm <sup>3</sup>
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