

PRODUCT SPECIFICATION

Product Description	Isopropyl Alcohol, 70%
Grade	AR
Product Code	IPA(70)011-2.5P, IPA(70)011-3.8P, IPA(70)011-25P
Synonyms	2-propanol solution, sec-propyl alcohol solution
CAS Number	67-63-0 (Isopropyl Alcohol), 7732-18-5 (Water)

Test	Test Method	Specification	Unit
Chemical analysis using FTIR	LQP-22-SOP-T008	Conform	-
Purity Assay (FTIR)			
1) Isopropyl Alcohol	LQP-22-SOP-T008	68 - 72	%
2) Water Content	LQP-22-SOP-T008	28 - 32	%
Non-Volatile Matter	LQP-22-SOP-T004	≤ 1.5	mg/100mL
Specific Gravity (at 20°C)	ASTM D4052	0.872 - 0.883	-
Density (at 20°C)	ASTM D4052	0.870 - 0.881	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 25/1/2021
Revision R2