



PRODUCT SPECIFICATION

Product Description	Ethanol, Denatured IPA
Grade	Histology
Product Code	IETOH006-2.5P, IETOH006-3.8P, IETOH006-10P, IETOH006-25P
Synonyms	Ethyl Alcohol, Reagent alcohol
Molecular Formula	C ₂ H ₆ O
CAS Number	64-17-5 (Ethanol), 67-63-0 (Isopropyl Alcohol)

Test	Test Method	Specification	Unit
Purity Assay (GC)	LQP-22-SOP-T006		
1) Ethanol (after denaturing)		94.0 – 96.0	%
2) Isopropyl Alcohol		4.0 – 6.0	%
Water Content	ASTM E1064	≤ 0.5	%
Non-Volatile Matter	LQP-22-SOP-T004	≤ 0.5	mg/100mL
Density (at 20°C)	ASTM D4052	0.791 – 0.795	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 5/1/2021
Revision R3