

## PRODUCT SPECIFICATION

Product Description	Ethanol Denatured IPA, 75%
Grade	In Vitro Diagnostic (IVD)
Product Code	IETOH(75)006-2.5P, IETOH(75)006-3.8P, IETOH(75)006-10P, IETOH(75)006-25P
Synonyms	Denatured Ethyl Alcohol, 75%
CAS Number	64-17-5 (Ethanol), 67-63-0 (Isopropyl Alcohol), 7732-18-5 (Water)

Test	Test Method	Specification	Unit
Identification (FTIR)	LQP-22-SOP-T009	Conform	-
Purity Assay (FTIR)			
1) Ethanol	LQP-22-SOP-T008	75 – 77	%
2) Isopropyl Alcohol as denaturant	LQP-22-SOP-T008	3.75 – 3.85	%
3) Water Content	LQP-22-SOP-T008	19.15 – 21.25	%
Non-Volatile Matter	LQP-22-SOP-T004	≤ 1.0	mg/100mL
Specific Gravity (at 20°C)	ASTM D4052	0.845 – 0.858	-
Density (at 20°C)	ASTM D4052	0.842 – 0.855	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 04/1/2023  
Revision R2