



PRODUCT SPECIFICATION

Product Description	Ethanol, Denatured Methanol
Grade	In Vitro Diagnostic (IVD)
Product Code	ETOH006-2.5P, ETOH006-3.8P, ETOH006-10P, ETOH006-25P
Synonyms	Ethyl Alcohol, Reagent alcohol
Molecular Formula	C ₂ H ₆ O
CAS Number	64-17-5 (Ethanol), 67-56-1 (Methanol)

Test	Test Method	Specification	Unit
Purity Assay (GC)			
1) Ethanol (after denaturing)	LQP-22-SOP-T006	95.0 – 96.48	%
2) Methanol	LQP-22-SOP-T006	3.52 – 5.0	%
Water Content	LQP-22-SOP-T003	≤ 0.5	%
Non-Volatile Matter	LQP-22-SOP-T004	≤ 0.5	mg/100mL
Density (at 20°C)	ASTM D4052	0.789 – 0.793	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 04/1/2023
Revision R5