

## PRODUCT SPECIFICATION

Product Description	Ethanol, Absolute
Grade	AR
Product Code	AETOH011-2.5P, AETOH011-25P
Synonyms	Absolute alcohol
Molecular Formula	C <sub>2</sub> H <sub>6</sub> O
CAS Number	64-17-5

Test	Test Method	Specification	Unit
Purity Assay (GC)	LQP-22-SOP-T006	≥ 99.8	%
Water Content	ASTM E1064	≤ 0.25	%
Acidity	LQP-22-SOP-T001	≤ 0.0003	meq/g
Alkalinity	LQP-22-SOP-T007	≤ 0.0003	meq/g
Non-Volatile Matter	LQP-22-SOP-T004	≤ 0.5	mg/100mL
Density (at 20°C)	ASTM D4052	0.788 – 0.792	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 20/1/2021  
Revision R3