

PRODUCT	ETHANOL – 99.9%
PACKAGING	ISOTANK
QUANTITY	256,000 KG

PROPERTY	METHOD	RESULT	UNITS
Alcoholic strength - ethanol	ASTM D1298 / ASTM D4052 +OIML (INT)	99.93	% (v/v)
Non-volatile Matter	ASTM D1353	0.9	G/hl
Acidity (as Acetic Acid)	ASTM D1613	1.21	G/hl
Ethyl acetate *	OGC TG ETOH-02	8.09	G/hl
Acetaldehyde *	OGC TG ETOH-02	0.88	G/hl
Methanol *	OGC TG ETOH-02	2.72	G/hl
Higher Alcohols (without IPA) *	OGC TG ETOH-02	-	G/hl
N-Propanol *	OGC TG ETOH-02	7.41	G/hl
Iso butanol *	OGC TG ETOH-02	1.22	G/hl
N-Butanol *	OGC TG ETOH-02	<0.2	G/hl
Iso amyl alcohol *	OGC TG ETOH-02	<0.2	G/hl
Furfural * (LDL = 0.2 g/hl)	OGC TG ETOH-02	ND	G/hl
Crotonaldehyde * (LDL = 0.2 g/hl)	OGC TG ETOH-02	ND	G/hl
Permanganate Time of Alcohol at 20°C §	ASTM D1363	23	Min
Water Content by Volumetric KF	ASTM E203	483	Mg/kg
Odour	ODOUR	Not Foreign	----
Aspect *	Visual	Clear Liquid, free from suspended matter	----

----- End of Analytical Results -----