



CERTIFICATE OF ANALYSIS

Product: Etanol Aa 99,7% 25L (1017)
Batch Number: 6092843
Date of Manufacture: 2019-04-05
Used Before: 2021-03-31

Analysis	Method	Limits	Results	Unit
Rel. Density		0,790 - 0,793	0,790	Kg/l
Density		<0,7917	0,7892	kg/l
Ethanol Strenght	Ph.Eur.	99,5 vol-% 99,2 w-%	99,98 vol-% 99,98 w-%	Vol-%
Absorbance 235 – 340 nm, 5cm	Ph.Eur.	A ₂₄₀ nm < 0,40 A ₂₅₀ – 260 nm < 0,30 A ₂₇₀ – 340 nm < 0,10 A ₂₃₅ – 340 nm	0,34 0,15 0,02 Absorption curve is smooth	
Identification A	Ph.Eur.	Complies with the test for relative density	Approved	---
Identification C	Ph.Eur.	Approved	Approved	---
Identification D	Ph.Eur.	Approved	Approved	---
Appearance	Ph.Eur.	Clear, colorless	Clear, Colorless	---
Acidity or Alkalinity	Ph.Eur.	Approved	Approved	---
Methanol	Ph.Eur.	< 200	<200	ppm V/V
Acetaldehyde + acetal	Ph.Eur.	< 10	<10	ppm V/V
Benzene	Ph.Eur.	<2	<2	ppm V/V
Total of other impurities	Ph.Eur.	<300 Disregard limit <9ppm V/V	<300	ppm V/V
Residue on Evaporation	Ph.Eur.	<25	<25	ppm m/V

Solveco AB
Stockholm 2019-04-18

Peter Lundgren