



CERTIFICATE OF ANALYSIS

Product: Etanol Aa 99,7% 25L (1017)
Batch Number: 6092582
Date of Manufacture: 2018-12-05
Used Before: 2020-11-30

Analysis	Method	Limits	Results	Unit
Rel. Density		0,790 - 0,793	0,791	Kg/l
Density		0,7917	0,7895	kg/l
Ethanol Strenght	Ph.Eur.	99,5 vol-% 99,2 w-%	99,9 vol-% 99,9 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 0,05 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	6	ppm m/V

Solveco AB
Stockholm 2018-12-06

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