



CERTIFICATE OF ANALYSIS

Product: Solveco Etanol 70% IPA, 1L (1049)
Batch Number: 6091758
Date of Manufacture: 2018-01-08
Used Before: 2019-12-31

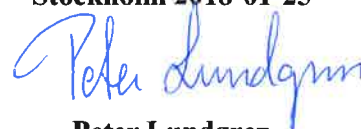
Analys vid fyllning

Analys	Specifikation	Resultat
Densitet (D20/4)	0,882-0,890 g/mL	0,886
Etanolhalt Calc. from density	68,2-71,4 % (V/V)	69,9

Analys av tank Etanol 96%

Analysis	Method	Specification	Results	Unit
Rel. Density	-	0,8036 - 0,8109	0,806	Kg/l
Ethanol Strenght	Ph.Eur.	95,1 - 96,9	96,4	Vol-%
UV-Absorbance 235 - 340 nm, 5cm Eur.Ph	Ph.Eur.	A _{240 nm} < 0,40 A _{250 - 260 nm} < 0,30 A _{270 - 340 nm} < 0,10	A _{240 nm} 0,19 A _{250 - 260 nm} 0,06 A _{270 - 340 nm} 0,01 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	<300	ppm V/V
Residue on Evaporation	Ph.Eur.	<25	<25	ppm m/V

Solveco AB
Stockholm 2018-01-25


Peter Lundgren