

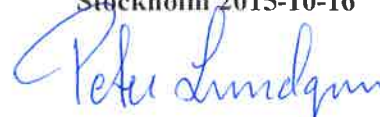


## CERTIFICATE OF ANALYSIS

**Product:** Etanol A 96% 12x1L (1063)  
**Batch Number:** 6089846  
**Date of Manufacture:** 2015-10-08  
**Used Before:** 2017-09-30

Analysis at container				
Analysis	Method	Specification	Results	Unit
Density@20/20°C	-	0,8036 – 0,8109	0,8059	Kg/l
Ethanol Strenght	Ph.Eur.	95,1 – 96,9	96,37	Vol-%
UV-Absorbance 235 – 340 nm, 5cm Eur.Ph	Ph.Eur.	A <sub>240 nm</sub> < 0,40 A <sub>250 – 260 nm</sub> < 0,30 A <sub>270 – 340 nm</sub> < 0,10	A <sub>240 nm</sub> 0,221 A <sub>250 – 260 nm</sub> 0,081 A <sub>270 – 340 nm</sub> 0,008 Absorption curve is smooth	---
Analysis at ethanol tank (monthly analysis)				
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	1	ppm m/V

Solveco AB  
Stockholm 2015-10-16

  
Peter Lundgren