

Analyscertifikat : C0018128

Kvalitetsorder: Q0018589

Kund-ID: X136
Namn: CCS Healthcare AB
Requisition nr.: 109363
Sales order nr.: 0063701
Sales item: 201206
Sales batch number: SE10035798Artikelnummer ...: 201206
Artikelnamn: FINSP. ETHYL.70% 5LReferenstyp: Produktion
Referensnummer: 00031015
Batchnummer ...: SE10035798Validerad av: toer
Valideringstid: 2014-12-01 14:28:10

Tester

Test	Testinstrument	Enhet	Min	Max	Testresultat	Resultat
Density 20C	ASTM D 4052 [g/cm ³]	g/cm ³	0,8840	0,8890	0,8880	
Alcohol Strength	ASTM D 4052 [vol-%]	vol-%	68,7	70,6	69,0	
Appearance (100%)	EP					Clear & Colourless
UV-Abs 1 cm 210	UV K-24	Abs	0,000	0,250	0,052	
UV-Abs 1 cm 220	UV K-24	Abs	0,000	0,250	0,017	
UV-Abs 1 cm 230	UV K-24	Abs	0,000	0,130	0,005	
UV-Abs 1 cm 240	UV K-24	Abs	0,000	0,070	0,000	
UV-Abs 1 cm 250	UV K-24	Abs	0,000	0,040	0,000	
UV-Abs 1 cm 270-350	UV K-24	Abs	0,000	0,020	0,000	
Shelf Life						2015-12-01

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Kvalitetsorder: Q0018516

Kund-ID: X136
Namn: CCS Healthcare AB
Requisition nr.: 109363
Sales order nr.: 0063701
Sales item: 201206
Sales batch number: SE10035798Artikelnummer ...: 331
Artikelnamn: ETANOL 70% HFReferenstyp: Produktion
Referensnummer: 00031279
Batchnummer ...: SE10036106Validerad av: jeek
Valideringstid: 2014-11-24 12:22:09

Tester

Test	Testinstrument	Enhet	Min	Max	Testresultat	Resultat
Density 20C	ASTM D 4052 [g/cm3]	g/cm3	0,8840	0,8890	0,8877	
Alcohol Strength	ASTM D 4052 [vol-%]	vol-%	68,7	70,6	69,2	
Methanol [mg/l]	GC, K-9 [mg/l]	mg/l	0	30	< 1	
Higher Alcohols mg/l	GC, K-9 [mg/l]	mg/l	0	5	< 5	
2-Propanol [mg/l]	GC, K-9 [mg/l]	mg/l	0	100	7	
Benzene	GC, K-9 [ppm]	ppm (V/V)	0	2	< 1	
Acetald+Acetal[mg/l]	GC, K-9 [mg/l]	mg/l	0	7	< 2	
Conductivity	Cond. K-13	uS/cm	0,0	2,0	0,7	
Appearance (100%)	EP					Clear & Colourless
Appearance (1+19)	EP					Clear & Colourless
Acidity/Alkalinity	EP					Approved
Residue on Evap.	EP [w-%]	% (m/V)	0,0000	0,0020	< 0,0002	Approved
Id.B - FTIR	FTIR					Approved
Id.A - Rel. Density	ASTM D 4052 [g/cm3]	g/cm3	0,8850	0,8900	0,8890	
Other Impurities	GC, K-9 [ppm]	ppm (V/V)	0	200	19	
Odour	Lab Reference					Lab Reference
UV-Abs 5 cm 240 nm	UV-EP	Abs	0,000	0,400	0,030	
UV-Abs 5 cm 250-260	UV-EP	Abs	0,000	0,300	0,008	
UV-Abs 5 cm 270-340	UV-EP	Abs	0,000	0,100	0,000	
UV-Abs Curve 5cm	EP					Smooth Curve
UV-Abs 1 cm 210	UV K-24	Abs	0,000	0,250	0,040	
UV-Abs 1 cm 220	UV K-24	Abs	0,000	0,250	0,013	
UV-Abs 1 cm 230	UV K-24	Abs	0,000	0,130	0,001	
UV-Abs 1 cm 240	UV K-24	Abs	0,000	0,070	0,000	
UV-Abs 1 cm 250	UV K-24	Abs	0,000	0,040	0,000	
UV-Abs 1 cm 270-350	UV K-24	Abs	0,000	0,020	0,000	
Approved acc EurPh 8	EP					Approved
Approved acc USP 37	USP					Approved