

## **Ethanol SOF 672 200**

Product Specification - Version 6a

<b>Formulation</b>	<b>Amount</b>	<b>Lbs</b>	<b>Wt%</b>
Ethanol 200pf	90.48 usg	598.02 lbs	89.94
IPA	4.52 usg	29.75 lbs	4.47
n-Propyl Acetate	5.00 usg	37.16 lbs	5.59
Resultant Volume @ 60F per 27CFR	100.00 usg	664.94 lbs	100.00

<b>Specifications</b>	<b>Target</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Test Method</b>
Density @ 60F (lbs/gal)	6.649	6.636	6.666	ASTM D4052
Specific Gravity @ 60/60F	0.7982	0.7969	0.8005	ASTM D891
Suspended Matter (visual)		Free of suspended matter		ASTM D3741
Color (Pt-Co)			5	ASTM D5386/D1209
Odor		Characteristic		ASTM E769
Acidity as Acetic Acid (wt%)			0.005	ASTM D1613
Non-Volatile Matter (g/100ml)			0.005	ASTM D1353
Water Content (wt%)			0.1	ASTM D1364
<b>Gas Chromatography Analysis (wt% Anhydrous Basis)</b>				
Ethanol	89.94	88.93	90.85	ASTM E1100
IPA	4.47	4.07	4.92	ASTM E1100
n-Propyl Acetate	5.59	5.08	6.15	ASTM E1100

Notes: None

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Reason for revision:

Version 2a dated 7/1/06 GAT – New format.

Version 4a dated 12/25/06 GAT – Specification layout revised for posting on website.

Version 5a dated 11/5/13 GAT – Color D5386/D1209

Version 6a dated 7/31/14 GAT – Sasol Chemicals (USA) LLC

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