

Ethanol CDA 19 200

Product Specification - Version 6a

Formulation	Amount	Lbs	Wt%
Ethanol 200pf	100.00 usg	660.97 lbs	95.28
Heptane	1.00 usg	5.91 lbs	0.85
MIBK	4.00 usg	26.83 lbs	3.87
		693.72 lbs	100.00
Resultant Volume @ 60F per 27CFR	105.00 usg		

Specifications	Target	Minimum	Maximum	Test Method
Density @ 60F (lbs/gal)	6.607	6.584	6.629	ASTM D4052
Specific Gravity @ 60/60F	0.7932	0.791	0.796	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
Gas Chromatography Analysis (wt% Anhydrous Basis)				
Ethanol	95.28	94.81	95.75	ASTM E1100
Heptane	0.85	0.77	0.94	ASTM E1100
MIBK	3.87	3.48	4.25	ASTM E1100

Notes: Not necessary to test or report Odor, Acidity, Water Content or Non Volatile Matter for truck or rail certificates of analysis.

Reason for revision:

Version 2a dated 7/20/06 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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