


LIAONING YUFENG CHEMICAL CO.,LTD.

Certification of Analysis

Product: N-heptane 99%		Tank No.: 22#	
Manufacturing Date:2020-3-6		Expiry Date:2022-3-5	
Date of Issue: March 7,2020		Lot No.: YF20200306	
Item	Standards	Results	Testing Method
Density(15°C) (g/cm ³)	0. 685-0. 693	0.689	ASTM D4052
Appearance	Clear&Colorless	Clear&Colorless	ASTM D4176
Water, ppm	≤100	16.8	ASTM D6304
Saybolt color	+30	30	ASTM D156
Copper Corrosion 100°C,2hr	≤1	1-a	ASTM D130
Nonvolatile Matter,mg/100ml	≤1	0.37	ASTM D1353
Aromatics , ppm	≤50	N.D.	G.C
Benzene, ppm	≤50	N.D.	G.C
Sulfur, ppm	≤1	N.D.	ASTM D3120
Purity,% (m/m)	≥99	99.16	G.C
Distillation IBP , °C	≥96	97.7	ASTM D86
Distillation DP, °C	≤105	98.0	
5-95% °C	1.5	0.1	
			

Quantity: kg

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