

LIAONING YUFENG CHEMICAL CO.,LTD.

Certification of Analysis

Product: N-hexane 99%		Tank No.: 1#	
Manufacturing Date:2019-10-13		Expiry Date:2021-10-13	
Date: October 20 ,2019		Lot No.: YF20191013	
Item	Standards	Results	Testing Method
Density(20°C) (g/cm ³)	660--680	660	ASTM D4052
Appearance	Clear&Colorless	Clear&Colorless	ASTM D4176
Water, ppm	≤100	17.7	ASTM D6304
Bromine Index,mg/100g	≤50	0	ASTM D2710
Saybolt color	+28	30	ASTM D156
Nonvolatile Matter,mg/100ml	≤1	0.42	ASTM D1353
Aromatics, mg/kg	≤10	ND	G.C
Sulfur, ppm	≤5	0	ASTM D7183
Purity,% (m/m)	≥99	99.11	G.C
Distillation IBP , °C	≥65	68.5	ASTM D1078
Distillation DP, °C	<70	68.8	
			