

Certificate Of Analysis

Product: Isohexane	Tank no.: 3#
Manufacturing Date: Oct. 6, 2022	Expiry Date: Oct. 9, 2024
Inspection time: Oct. 6, 2022	Batch No.: YF20221006
Date of issue: 2022.10.6	

Item	Specification	Test result	Test Method
Appearance	Clear and colorless	passed	Visual inspect
Isohexane % \geq	99	99.38	GC
N-hexane,% \leq	1	0.58	GC
Distillation Rang(5-95%) $^{\circ}$ C	54-64	59.5-61.3	GB/T6536
Total sulfur ppm	<1	<1	SH/T 0253
Benzene ppm	<100	N.D.	GC
Water content ppm	<100	65.0	UOP 744-86
Density g/m ³ 20 $^{\circ}$ C	0.655-0.686	0.657	GB/T1884
Bromine index mgBr/100g	<50	0.15	GB/T 11135
Non-volatile matter g/100ml	<1	<1	GB17602
2-methylpentane %	---	61.64	GC
3-methylpentane %	---	16.86	GC
2,3-dimethylbutane %	---	14.58	GC
2,2-dimethylbutane %	---	6.30	GC

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