

Certificate of Analysis Report

n-Heptane,99%

Lab Assistant	Sun Jiangfeng	Analyst	Ge Lianlian
Source of the Sample	Tank V207A	Quality Reviewer	Wu Yanling
Date Taken	22-MAR-2021	Lab Supervisor	Zhu Guorui
Project Analysis	Quality Controlling Index	Test Results	Test Methods
Colour and Status	Colorless, Transparent and Clear Liquid		Visual Inspection
Content of n-Heptane, w%	≥ 99	99.89	SH/T 0714
Distillation range, primary distillation point, dry point (°C)	≥ 94 ≤ 99	96-98	GB/T 6536
Density (20 °C), kg / m ³	650-690	683	GB/T 1885
Bromine index, MGBR / 100g	≤ 100	0.17	GB/T 11136
Saybolt Colour	$\geq +28$	+30	GB/T 3555
Sulfur content, mg/kg	≤ 2	0.11	SH/T 0689
Micro aromatic hydrocarbon, ppm	≤ 10	Not Found	GB/T 17474
Water w/v%	≤ 0.1	0.0057	SH/T 0409
Nonvolatile content, w/v%	≤ 0.005	0.0002	GB/T 3209
Judgment of Product Quality	The quality of this product is up to standard.		

