

## Certificate of Analysis Report n-Octane,99%

Lab Assistant	Haitao Wu	Analyst	Jinxia Wang
Source of the Sample	Tank V106A	Quality Reviewer	Shanshan Chang
Date Taken	03-31-2020	Lab Supervisor	Huanjie Dou
Project Analysis	Quality Controlling Index	Test Results	Test Methods
Colour and Status	Colorless, Transparent and Clear Liquid		Eye-measurement
Content of n-Heptane, w%	99.62		G.C
Distillation range, primary distillation point, dry point $(^{\circ}\mathbb{C})$	121-123		ASTMD 86
Density (20 °C), kg/m3	704		GB/T 1884
Bromine index, MGBR / 100g	0.4		ASTMD 1353
Saybolt Colour	+30		ASTMD 156
Sulfur content, wt ppm	0.24		ASTMD 5453
Total Aromatics wt ppm	Not Found		G.C.
Acidity	Not Found		ASTMD 847
Nonvolatile Substance mg/100ml	0.4		ASTMD 1353
Water Content wt ppm	23		ASTMD1744
Judgment of Product Quality	The quality of this product is up to standard.		