



# Certificate of Analysis

n-Heptane 99%

CAS# 142-82-5/ EC# 205-563-8

Batch **24KPN7P01**

Manufacture Date: 12/18/2024

Property	Specification	Unit	Test Result
Appearance	Clear Liquid	--	Colorless and free from suspended matter
Saybolt color	30	--	30
Density @ 20°C	0.68-0.69	g/cm3	0.6884
Purity	99.2 min	%(m/m)	99.5
Benzene	1 max	ppm	ND
Aromatics	1 max	ppm	ND
Total Sulfur	1 max	mg/kg	0.41
Copper Corrosion (212°F/100°C, 2h)	--	--	1A
Distillation Range	96-98	°C	98
Initial Boiling Point	<u>&gt;96</u>	°C	98
Dry Point	<u>&lt;98</u>	°C	98
5% - 95% distilled temperature	<u>&lt;1.5</u>	°C	pass
Non-volatile constituents	<u>&lt;1</u>	mg/100mL	ND
n-octane	<u>&lt;0.4</u>	%(m/m)	ND
Bromine Index	<u>&lt;1</u>	mgBr/100g	0.44
Water	<u>30 max</u>	ppm	19
Heavy Metal, like lead	No	mg/kg	pass

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