

S I M P L E

— S O L V E N T S —

n-Heptane CAS 142-82-5

Analysis Report - Batch DY LX20210218

Property	Specification	Unit	Test Result
Appearance	clear liquid	--	clear and free from suspended matter
Saybolt	30	--	30
Density @20°C	0.68-0.69	g/cm ³	0.684
Purity	99.00 min	%(m/m)	99.8374
Benzene	10 max	%(m/m)	0
Polycyclic Aromatics	to be tested	%(m/m)	pass
Total Sulfur	<1	mg/kg	0.34
Copper Corrosion (100°C, 2h)	--	--	1a
Distillation Range	95-98	°C	95-98
Initial Boiling Point	≥95	°C	95
Dry Point	≤98	°C	97.00%
Bromine Index	<1	mgBr/100g	0.120%
Refractive Index @20°C	1.3870 ~ 1.3880	--	1.3875
Heavy Metal	ND	mg/kg	pass

TESTED BY:

Dou Huanjie

SIGNED BY:

Zhou Menglei

Properties, where stated, are to be considered as representative of current batch and should not be treated as specifications. While all the information presented in this document is believed to be reliable and to represent the best available data on these products, no guarantee, warranty, or representation is made, intended, or implied as to the correctness or sufficiency of any information, or as to the suitability of any chemical compounds for any particular use. Products may be toxic and require special precautions in handling. For the products listed, user should obtain detailed information on toxicity, together with proper shipping, handling, and storage procedures, and comply with all applicable safety and environmental standards. ***Data on this form has been supplied by the manufacturer.*** Simple Solvents expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. It is the responsibility of the Buyer to determine suitability, legality, and acceptable use based upon the intended use. Products are tested to meet the analytical requirements of the noted grade. The above stated values have been drawn directly from the manufacturer certificate of analysis. The values stated are not intended to replace nor supersede any representation of the original certificate of analysis for this product. A full and complete version of the original certificate of analysis for this product can be provided to the customer upon purchase and Buyer's acceptance of Simple Solvents' Terms and Conditions.

For more information please email Sales@Ceres14.com