



CERTIFICATE OF ANALYSIS

CHEMICAL ID:	n-PENTANE, CERTIFIED PURE GRADE		
CHEMICAL FORMULA:	CH ₃ (CH ₂) ₃ CH ₃		
CAS NO:	109-66-0	FORMULA WT:	72.15
PRODUCT NO:	CP-T9880	DENSITY:	0.6262 g mL ⁻¹ (at 20 °C)
MDL NUMBER:	MFCD00009498	STORAGE:	RT
LOT NO:	17080295	RETEST DATE:	08/12/2022

PRODUCT SPECIFICATION & ANALYSIS

TEST	SPECIFICATION	RESULT	UNIT
Assay (GC-FID)			
(as N-Pentane)	Min 98.0%	99.4	%
(as C5 Hydrocarbons)	Min 99.0%	99.9	%
Color	Max 10 APHA	<5	APHA
Residue after evaporation	Max 0.002%	<0.0002	%
Sulfur compounds (as Sulfur)	Max 0.005%	<0.0001	%
Water (by KF coulometry)	Max 0.02%	<0.01	%

VM	8/8/2012	QA
----	----------	----

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. For research purposes only. Not for drug or clinical use in humans or human food additive use.