

Certificate of Analysis

Product	n-Pentane 99%	Batch No.	: 21 05 0138
Grade	RCI Premium	Manufacturing date	: 26/05/2021
Code No.	RP1146C	Best before	: 05/2025

Items	Descriptions	Specifications	Test Results
1	Assay (by GC.)	99.0% min.	99.4%
2	Identity (IR)	Passes test	Passes test
3	Color (APHA)	10 max.	< 10
4	Water (by Coulometry)	0.01% max.	0.007%
5	Acidity (mEq./g.)	0.0002 max.	< 0.0002
6	Residue on Evaporation	0.001% max.	< 0.001%
7	Sulfur Compounds (S)	0.001% max.	< 0.001%
8	Aluminium (Al)	0.2 ppm max.	< 0.2 ppm
9	Barium (Ba)	0.05 ppm max.	< 0.05 ppm
10	Boron (B)	0.01 ppm max.	< 0.01 ppm
11	Cadmium (Cd)	0.02 ppm max.	< 0.02 ppm
12	Calcium (Ca)	0.2 ppm max.	< 0.2 ppm
13	Chromium (Cr)	0.01 ppm max.	< 0.01 ppm
14	Cobalt (Co)	0.01 ppm max.	< 0.01 ppm
15	Copper (Cu)	0.01 ppm max.	< 0.01 ppm
16	Iron (Fe)	0.05 ppm max.	< 0.05 ppm
17	Lead (Pb)	0.05 ppm max.	< 0.05 ppm
18	Magnesium (Mg)	0.05 ppm max.	< 0.05 ppm
19	Manganese (Mn)	0.01 ppm max.	< 0.01 ppm
20	Nickel (Ni)	0.01 ppm max.	< 0.01 ppm
21	Tin (Sn)	0.05 ppm max.	< 0.05 ppm
22	Zinc (Zn)	0.05 ppm max.	< 0.05 ppm
23	Boiling Point	-	36.1°C
24	Specific gravity @ 20°C	-	0.630

This is to certify the above batch has been tested and complies with this specification.

Ladaphan

Chemist

Achan

Technical Manager