



KRISHNA SOLVECHEM LIMITED
CHEMISTRY WITH COMMITMENT

Date: 6th August 2023

CERTIFICATE OF ANALYSIS

Product	N -PENTYL BROMIDE		
CAS NO.	110-53-2	Mol. Formula	C ₅ H ₁₁ Br
Manufacturing Month	AUG 2023	Retest date	JULY 2024
Batch No.	20230806	AVAP CODE	CHE-2023-2116

RESULT OF ANALYSIS

SR.NO	PARAMETER	SPECIFICATION	TEST RESULT
1	Appearance	Colourless Liquid	Colourless Liquid
2	Moisture By KF	<=0.10 %	0.043%
3	Purity by GC	NLT 98 %	99.61%
4	N PENTANOL	<=0.10 %	0.03 %
5	Amyl formate	<=0.10 %	N/D
6	Miscibility	Miscible with methanol	Miscible with methanol
7	Specific Gravity	1.2140 To 1.2240 (W/V)	1.2182 (W/V)
8	Boiling point	130 C	130 C

	Name	Designation / Department	Signature	Date
Analysed by	Sangeeta J	Manager- QC		6/8/23
Reviewed by	Jatin L	Sr. Manager- QC		6/8/23
Approved by	Dr. Hardik P	Sr. Manager- QA		6/8/23