



CERTIFICATE OF ANALYSIS

Product Name : SODIUM SALICYLATE 99.5% AR
Lot No. : A375142107 Analyzed On : 04-Jul-2021
Mol. Formula : C7H5NaO3 Mol. Weight : 160.10
Code No. : 05990 CAS No. : 54-21-7
Mfg. Date : Jul-2021 Exp. Date : Jun-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White, crystalline powder or colourless, small crystals or shiny flakes	White crystalline powder
2	Assay (by HClO ₄ titration; on dried basis)	99.5%-100.5%	99.69%
3	Identification	To comply as per pharma specification	Passes test
4	Solubility	Passes test	Passes test
5	Appearance of solution	Passes test	Passes test
6	Acidity	Passes test	Passes test
7	Sulphite and thiosulphate	Passes test as per USP	passes test
8	Chloride (Cl)	Max 0.02%	0.02%
9	Sulphate (SO ₄)	Max 0.06%	0.060%
10	Heavy metal (as Pb)	Max 0.002%	Nil
11	Arsenic (As)	Max 0.0002%	<0.0002%
12	Loss on drying (at 105°C)	Max 0.5%	0.39%
13	Organic volatile impurities (By GC)	Meets the requirement	Complies

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

04/10.03.2021