CERTIFICATE OF ANALYSIS

PRODUCT NAME : SACCHARIN SODIUM 98%

CAS No	**: 6155- 57- 3**	**Product code**	**: 17757**
Mol. Formula	**: $C_7H_4NNaO_3S.2H_2O$**	**Batch No**	**: MCR-28390**
Mol. WT	**: 241.19**	**Mfd.**	**: May 2023**
Date of analysis	**: 28/05/23**	**Exp.**	**: April 2028**

S.R	Test	Specification	Observation
1	**Description**	White to almost white crystals or crystalline powder.	White crystals.
2	**Assay (On dry basis)**	98% min	98.70%
3	**Melting point of isolated saccharin**	226^0c min.	226.4°C
4	**Loss on drying**	12.0-16.0%	12.80 %
5	**Free acid**	0.5 ml N% max	<0.5 ml N%
6	**Free alkali**	0.5 ml N% max	<0.5 ml N%
7	**Arsenic (As)**	0.0002 % max	< 0.0002 %
8	**Lead (Pb)**	0.001 % max	< 0.001 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503