

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SACCHARIN SODIUM 98%**

<b>CAS No</b>	: 6155- 57- 3	<b>Product code</b>	: 17757
<b>Mol. Formula</b>	: C <sub>7</sub> H <sub>4</sub> NNaO <sub>3</sub> S.2H <sub>2</sub> O	<b>Batch No</b>	: MCR-31150
<b>Mol. WT</b>	: 241.19	<b>Mfd.</b>	: May 2024
<b>Date of analysis</b>	: 31/05/24	<b>Exp.</b>	: April 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White to almost white crystals or crystalline powder.	White crystals.
2	<b>Assay (On dry basis)</b>	98% min	98.87%
3	<b>Melting point of isolated saccharin</b>	226 <sup>0</sup> c min.	226.9°C
4	<b>Loss on drying</b>	12.0-16.0%	13.21 %
5	<b>Free acid</b>	0.5 ml N% max	<0.5 ml N%
6	<b>Free alkali</b>	0.5 ml N% max	<0.5 ml N%
7	<b>Arsenic (As)</b>	0.0002 % max	< 0.0002 %
8	<b>Lead (Pb)</b>	0.001 % max	< 0.001 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Durvas)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

**MOLYCHEM H.Q. :** Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.