

# ASES CHEMICAL WORKS

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## CERTIFICATE OF ANALYSIS

1. Name of the Product	Saccharin Sodium
2. Synonyms	Benzosulfimide, E954
3. CAS Number	128-44-9
4. Formula	C <sub>7</sub> H <sub>4</sub> NNaO <sub>3</sub> S
5. Mol. Weight	205.17
6. Batch No & Mfg. Date	As mentioned on Label
7. Date Of Exp	3 Years From MFG Date
8. Date of Analysis	Sept-2024

SN	Test	Specification	Result
1	Description	White Colorless Crystals	White Colorless Crystals
2	Solubility	Freely Soluble in Water	Complies
3	Identification	As per standard	As per standard
4	Free Acid	4.5ml - 5.5ml	Complies
5	Melting Point of Isolated Saccharin	226° - 230°C	228°C
6	Heavy Metals	NMT 20ppm	Complies
7	Water Content by KF	12%-16% w/w	12.1%
8	Assay on Dry basis	NLT 98%	98.3