

**Product name: SULPHANILAMIDE**

Article No.	553308
Grade	Extra Pure
Purity	99%
CAS No.	63-74-1
Molecular Formula	C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight	172.20
H.S. Code	2935.9090
Shelf Life	60 Months

- **Physical properties**

Physical State at 20 °C	Solid
Color	White powder
Odour	Odorless
pH Value	5.8 - 6.1 (0.5% aq.sol.)
Melting/Freezing Point [°C]	164 - 166 °C
Density [g/cm <sup>3</sup> ]	1.08

- **Specifications**

Appearance	White or yellowish-white crystals or fine powder
Assay (on dried basis)	Min 99%
Identity (IR)	Conforms to structure
Acidity	Passes test
Loss on Drying (at 105°C)	Max 0.5%
Sulphated Ash	Max 0.1%
Heavy Metal (as Pb)	Max 0.002%
Packings	100gm