

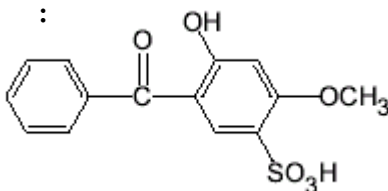


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SALISOL 4 (BENZOPHENONE 4)

Chemical name : 2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid
Brand Name : Salisol 4
INCI name : Benzophenone-4
CAS-No. : 4065-45-6
Molecular formula : C₁₄H₁₂O₆S
Molecular Weight : 308
Batch : 20140807
Manufacturing date: Aug.05, 2023 - **Expiry date:** Aug.05, 2025
Structural formula :



Appearance : Off-white to pale yellow crystalline powder
Solubility : Readily soluble in water. The acid group must be neutralized with one of the usual neutralizing agents.
Odor : Practically odorless

TEST	SPECIFICATIONS
Appearance	White or pale yellow powder
Assay (HPLC)	99.0% min.
pH value	1.2-2.2
Loss on drying	5% max.
Specific extinction (E285)	460 min.
Specific extinction (E325)	290 min.
Gardner colour	2.0 max.
Turbidity in water	4.0 max.
Melting point °C	162-170 ⁰ C min.
Heavy metals	5 ppm max.

Stability : The minimum storage time for BEN-4 is two years in original sealed containers.