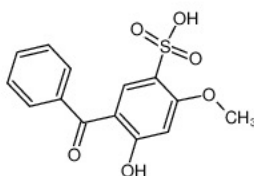


## SULISOBENZONE

<b>Product Name:</b>	Sulisobenzone
<b>Product Code:</b>	MFSORB 101
<b>Chemical Name:</b>	2-Hydroxy-4-Methoxy Benzophenone-5-Sulphonic Acid
<b>INCI Name:</b>	BENZOPHENONE-4
<b>Other names:</b>	UV-284, BP-4
<b>CAS No.:</b>	4065-45-6
<b>EINECS No.:</b>	223-772-2
<b>Chemical Formula:</b>	C <sub>14</sub> H <sub>12</sub> O <sub>6</sub> S
<b>Molecular Weight:</b>	308.31
<b>Use / Function:</b>	UV absorber
<b>Structure:</b>	



<b>Packaging:</b>	25kgs/drum
<b>Appearance:</b>	Off-white or light yellow crystalline powder
<b>Storage Condition:</b>	Preserve in tight, light-resistant containers.

### Quality data

<b>Identification:</b>	<b>(USP)</b>	UV Absorptivities do not differ by more than 3.0%.
<b>Assay (Titration):</b>	<b>(USP)</b>	97.0%~103.0%
<b>Water Determination:</b>	<b>(USP)</b>	2.0% max
<b>Residual Solvents:</b>	<b>(USP)</b>	Ethanol: 5000ppm max

<b>Specific Extinction (1% ,1cm):</b>	E <sub>285</sub> : 460~490
	E <sub>325</sub> : 285~315

<b>Purity (HPLC):</b>	≥ 99.0%
<b>PH Value:</b>	1.2~2.2
<b>Melting Point:</b>	≥ 140°C
<b>Loss on Drying:</b>	≤ 3.0%
<b>Turbidity in water:</b>	≤ 4.0EBC
<b>Heavy Metals:</b>	≤ 5ppm
<b>Gardner Color:</b>	≤ 2.0

**Remark:** This product manufactured by our company meets the requirements of current USP.