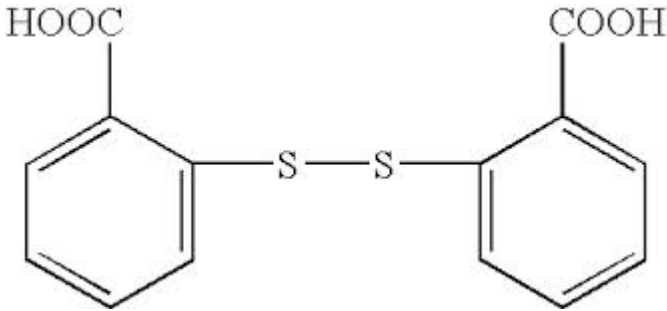


Product Name	:	DITHIOSALICYLIC ACID
Chemical Name	:	2,2'- Di Thio Di Benzoic Acid. Diphenyl disulphide 2,2' –dicarboxylic acid
Structural Formula	:	
Molecular Formula	:	C ₁₄ H ₁₀ O ₄ S ₂
Molecular Weight	:	306.36
Cas Registry Number	:	(119-80-2)
<u>SPECIFICATION</u>		
Appearance	:	Pale – cream Powder.
Solubility	:	Insoluble In water, alcohol and acetone. Soluble in Dimethyl Formamide.
Melting Point	:	288° – 290° C.
Loss on Drying	:	Less than 1 %.
Identification	:	By H. P. L. C.
Assay	:	Not less than 95.0%
Residue of ignition	:	Not more than 1% (at 800° C). 0.5%.
Sulphur content	:	A 4% solution in 5% aqueous NaHCO ₃ is clear.
Suggested Application	:	Chemical intermediate, Pharmaceutical & Agriculturals Plastics Stabiliser. Electrolytical surface treatment. Photography and light sensitive materials, Special adhesives, Paints, ink.
Package	:	H.D.P.E. Bags / H.D.P.E. Drums
Storage	:	Keep in a dry fresh place in well closed containers, Avoid light.
Transport Classification	:	It is not classed as a dangerous product by the United Nations Experts Committee in Transport of Dangerous Goods. (ST/SC/AC.10)1/Rev.3.
Retecs Number	:	DG 9800000
Waste Disposal	:	Oxidite the products with a weak aqueous solution (up to 15%) of sodium or calcium hypochlorite. Vigorous stirring may be required to ensure completion of the reaction. Neutrillize the resulting mixture, then discard down the drain with an excess of water.