

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## DICHLOROPHENE PRACT FOR SYNTHESIS

PRODUCT CODE	R04546
SYNONYMS	5,5-dichloro,2,2-dihydroxy diphenyl methane, bis(5-chloro-2,hydroxy phenyl methane)
C.I. NO.	--
CASR NO.	(97-23-4)
ATOMIC OR MOLECULAR FORMULA	C <sub>13</sub> H <sub>10</sub> O <sub>2</sub> Cl <sub>2</sub>
AVERAGE MOLECULAR WEIGHT	269.14
PROPERTIES	--

PARAMETER	LIMIT
Description	White to slightly cream powder.
Solubility	Almost insoluble in water, soluble in alcohol.
Minimum assay	95.0%
Melting range	162-164 <sup>0</sup> C

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110 <sup>0</sup> C)	3.0%
Sulphated ash	0.2%

Note(s) : Assay (if applicable) method mentioned.

### WARNING

**HAZARD DANGER** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

**Prevention:** Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash . thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position. comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

**Disposal :** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

IMDG Code : --UN No.  
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IATA :--

Hazard Pictogram(s) :



replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: [rehsiffscientific@gmail.com](mailto:rehsiffscientific@gmail.com), [www.rehsiffscientific.com](http://www.rehsiffscientific.com)

