

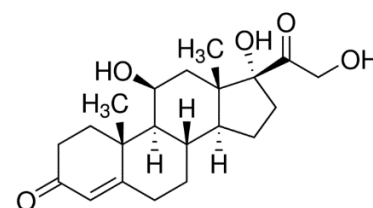


# Product Specification

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## HYDROCORTISONE FOR LAB USE

PRODUCT CODE	113715
SYNONYMS	--
C.I. NO.	--
CASR NO.	(50-23-7)
ATOMIC OR MOLECULAR FORMULA	C <sub>21</sub> H <sub>30</sub> O <sub>5</sub>
ATOMIC OR MOLECULAR WEIGHT	362.46
PROPERTIES	Odourless, light sensitive, bitter taste,



PARAMETER	LIMIT
Description	White to off white powder.
Solubility	5% Solution in CHCl <sub>3</sub> : EtOH (1:1) is clear colourless to very faint yellow.
Minimum assay (HPLC)	98.0%
Specification rotation [α] <sub>D</sub> <sup>20</sup> (10mg/ml in dioxane)	+161° to + 169°
Melting range	211 - 215°C

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

### WARNING

**Hazard statements** : Harmful if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

### Precautionary statements

**Prevention**: Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours /spray. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace.

**Response**: If skin irritation or rash occurs, seek medical advice/attention. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse.

**Disposal**: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The waste chemical should be buried on a stage approved site. The liquid should be absorbed on sand.

IMDG Code :

UN No. :

IATA :

**Hazard Pictogram(s) :-**



GHS07



GHS08

Replace date 19-April-2025