

Calcium Iodate Monohydrate FCC

CAS No. 7789-80-2

Ca(IO₃)₂.H₂O**Product Data Sheet**

PDS-CIM-R3

Effective 01/01/07

M.W. 407.9

Description	:	White powder. Complies with Food Chemicals Codex V th Edition
Specifications	:	Assay as Ca(IO ₃) ₂ .H ₂ O : 99.0% (Minimum) Iodine Content : 61.6% (Minimum) Lead as Pb : 4 mg/kg (Maximum)
Physical Properties	:	Bulk Density (approx.) : 1.6 grams/cc Solubility : About 4 gm in 1000 ml water at 30° C <i>Note : Anti-caking agent can be added on request.</i>
Packing	:	25 Kg nett certified UN performance standard PG II fibre drums with HM-HDPE inner bags. Palletized; stretch-wrapped for exports.
Stability	:	Stable compound with long shelf life when stored properly. Best before three years from date of manufacture. Thereafter re- test before use.
Storage & Handling	:	Store in closed containers away from heat and moisture. Moderate fire hazard. Keep away from combustible materials. Wear goggles and rubber gloves when handling bulk quantities. Harmful if swallowed. Avoid contact with eyes, skin, clothing. In case of spillage, collect into container for disposal. Flush with <i>plenty</i> of water.
Uses	:	Food Industry : Additive and dough conditioner.. Agriculture : Animal feed supplement. Pharmaceutical : Disinfectants, antiseptics & deodorants General : Oxidizer
Shipping Information	:	EINECS Nr. : 232-191-3 H.S. Tariff No. : 2829.90.90 UN No. : UN 1479 Packaging Group : II IMDG Code: Proper Shipping Name: Oxidizing Solid N.O.S. (Calcium Iodate) Hazard Class : 5.1 Oxidizing Substance EmS No. : 5.1-11 MFAG Table No: 760 Label : Oxidizer Subsidiary Risk : None Marine Pollutant : No

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