

Mineral Fact Sheet

Calcium iodate	
Formula:	Ca(IO ₃) ₂
CAS No.:	7789-80-2
EC No.:	232-191-3
Feed Additive Register:	E 2
Manufacturing Process:	
Characteristics:	
Iodine	63.5 % min.
Appearance	white powder
Solubility	very slightly soluble in water (< 10 g /l at 100 °C) non hygroscopic
Handling, storage, toxicity:	
Non toxic, oxidizing agent. Avoid dust formation and wear appropriate personal protection equipment.	
Keep away from combustible material and reducing agents.	
Specific information:	
Resistant to redox reactions in the presence of metals, minerals, heat and moisture, stable in feed, vitamin pre-mixes, mineral mixes, salt mixes and salt blocks	
Dangerous good, ADR transport, UN 1479, class 5.1	
Feed operators using Iodine compounds need to be registered according Reg. 183/2005.	
Conditions for use are laid down in Reg. 1459/2005.	