

G. AMPHRAY LABORATORIES

Calcium Iodate Anhydrous FCC

CAS No. 7789-80-2

Ca(IO₃)₂

Product Data Sheet

Molecular Weight: 389.88

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Sr.No.		Information		
1	Name of the Product	:	Calcium Iodate Anhydrous FCC	
2	Structure	:	$Ca(IO_3)_2$	
3	Composition	:	It is a compound of Calcium and iodate Ions	
4	Chemical Name (IUPAC)	:	Calcium Iodate	
5	Properties	:	Maturing agent, Dough conditioners, food supplement.	
6	Specification	:	Appearance A White to off white powder	
			Identification A transient blue colour appears	
			Lead NMT 4 mg / kg	
			Assay NLT 97.5 %	
			Iodine Content Min. 63.50%	
			Additional In-house tests	
			Particle size ~ 100 % passing through 30 mesh	
			Bulk density ~ 2.50 g/ml (Approx.)	
7	Uses	:	Dough conditioners, Oxidant, Antiseptic, Iodine Supplement for animal food.	
			Ref .Wikipedia	
8 Packing		:	25 kg net UN Approved HDPE Drums with inner liner.	
			Class 5.1 UN 1479	
9	Shelf life	:	Expiry Date: Three years from Date of manufacturing.	
10	Storage	:	Store in closed container in cool, dry place & protect from light, heat dust & other contaminants.	



G. AMPHRAY LABORATORIES

Calcium Iodate Monohydrate FCC

CAS No. 10031-32-0

 $Ca(IO_3)_2.H_2O$

Product Data Sheet

Molecular Weight: 407.9

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Sr.No.	Information				
1	Name of the Product	:	Calcium Iodate Monohydrate FCC		
2	Structure	:	Ca(IO ₃) _{2.} H ₂ O		
3	Composition	:	It is a compound of Calcium and iodate Ions		
4	Chemical Name (IUPAC)	:	Calcium Iodate		
5	Properties	:	Maturing agent, Dough conditioners, food supplement.		
6	Specification	:	Appearance	A White to off white powder	
			Identification	A transient blue colour appears	
			Lead	NMT 4 mg / kg	
			Assay	NLT 99.0 %	
			Iodine Content	Min. 61.75%	
			Additional In-house tests		
			Particle size	~ 100 % passing through 30 mesh	
			Bulk density	~ 2.50 g/ml (Approx.)	
7 Uses		:	Dough conditioners, Oxidant, Antiseptic, Iodine Supplement for animal food.		
			Ref .Wikipedia		
8 Packing		:	25 kg net UN Approved HDPE Drums with inner liner.		
			Class 5.1 UN 1479		
9	Shelf life	:	Expiry Date: Three years from Date of manufacturing.		
10	Storage	:	Store in closed container in cool, dry place & protect from light, heat dust & other contaminants.		