

The following specification is the latest revision (as at 01 Jul 2021) and supersedes all previous specifications for this product code.

Specification Details					
Product Code	POIODA2500	CAS Number	7758-05-6	Shelf Life	1,460 Day
Product	Potassium Iodate FCC				
Pack Size	25 kg net Cartons				
Customer Name	Alpha Chemicals Pty Ltd				
Revision	9 (on 12/09/2019)				
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Amended to FCC 10 conformance		

Specifications				
Description	Unit	Typical	Guaranteed	Method
Appearance : white crystals			Conforms	
Identification			Passes Test	
Assay, KIO ₃ dried basis	%		99.0 - 101.0	
Iodine	%		58.75 - 59.93	
Arsenic	ppm		Max 2	
Cadmium	ppm		Max 10	
Lead	ppm		Max 4	
Mercury	ppm		Max 0.1	
Dioxins	ng/kg	Max 1		
pH, of a 1 in 20 solution			5.0 - 8.0	
Chlorate	ppm		Max 100	
Iodide	ppm		Max 20	
Loss on drying	%		Max 0.5	
Retained on 40 mesh sieve	%		Max 3.0	
Material conforms to FCC10 Standards			Conforms	

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