

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

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

Specifications				
Description	Unit	Typical	Guaranteed	Method
Appearance : white crystals			Conforms	
Identification			Passes Test	
Assay, KIO <sub>3</sub> 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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