



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### POVIDONE IODINE USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
POVRIP	2670	25655-41-8	March 5, 2010	MDS	Original	TJK

<b>CHARACTERISTICS:</b>	Brown or dark reddish amorphous powder with faint iodine odor
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<b>SPECIFICATIONS:</b>	Available iodine	9.0-12.0%
	Identifications (USP)	
	A	To pass test
	B	To pass test
	Loss on drying	8.0% max
	Residue on ignition	0.025% max
	Iodide ion	6.6% max
	Heavy metals	20 ppm max
	Nitrogen	9.5-11.5%
Residual solvents	Meets requirements	

<b>PACKAGING:</b>	50 kg plastic drums with inner PE bag; 9 drums per pallet
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<b>APPLICATIONS:</b>	Disinfectant solutions for surgical scrubs, veterinary disinfectant, antimicrobial in wound care preparations and personal care products.
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<b>SHELF LIFE AND STORAGE:</b>	Shelf life is 3 years from date of manufacture if kept in unopened drum in a cool dry area.
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<b>OTHER:</b>	Plant is cGMP certified by Indian Government. Loss on Iodine content shown to be less than 1% under stress test of 95°C for 8 hours. DMF# 23793
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