



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### p-AMINOBENZOIC ACID (PABA) USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
PABAUP	1439	150-13-0	December 16, 2010	LR	No. 2	RVK

<b>CHARACTERISTICS:</b>	White crystalline powder or colorless crystals. May turn slightly yellow on prolonged exposure to light and air. One gram dissolves in 170 ml water at 25°C, in 90 ml of boiling water, in 8 ml of alcohol, and in 50 ml of ether. Soluble in ethyl acetate and glacial acetic acid. Incompatible with ferric salts and oxidizing agents.
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<b>SPECIFICATIONS:</b>	Assay	98.5-101.5%
	Identification	
	IR	To pass test
	UV	To pass test
	Melting range	Between 186° and 189°C
	Loss on drying	0.2% max
	Residue on ignition	0.1% max
	Volatile diazotizable substances	20 ppm max
	Heavy metals	20 ppm max
	Ordinary impurities (visualization)	To pass test
Residual solvents	To pass test	

<b>STOCKING POINTS:</b>	Metuchen, NJ
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<b>PACKAGING:</b>	25 kg drum. 18 drums per pallet
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<b>APPLICATIONS:</b>	Nutritional food supplements and personal care sunscreens.
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<b>SHELF LIFE AND SPECIAL STORAGE INSTRUCTIONS:</b>	p-Aminobenzoic Acid can be stored up to 24 months under normal storage conditions.
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<b>OTHER:</b>	Product meets all requirements of the USP, FCC, when tested according to these compendia. It is Non-GMO. Kosher Certified.
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