



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### BISMUTH SUBSALICYLATE USP GRANULAR (Bivacid G-5)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
BS5FMG	4224	14882-18-9	December 12, 2011	NSG	Original	CDS

<b>CHARACTERISTICS:</b>	White, light, odorless granular material, insoluble in water, alcohol and ether. Exposure to light may affect stability.
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SPECIFICATIONS:	Identification	To pass test
	Assay	
Bismuth (Bi)	56.0-59.4%	
Total salicylates	36.5-39.3%	
pH	4.0-5.0	
Loss on drying	1.0% max	
Nitrate	0.4% max	
Lead	10 ppm max	
Silver	10 ppm max	
Copper	10 ppm max	
Arsenic	10 ppm max	
Free salicylic acid	0.2% max	
Soluble bismuth	40 ppm max	
Particle size (20-100 mesh)	90% min	
Residual solvents	Meets requirements	

<b>PACKAGING:</b>	25 kg fiber drum with inner PE liner
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<b>APPLICATIONS:</b>	In generic pharmaceuticals as an active ingredient for liquid and tablet antacids.
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