



American International Chemical, Inc.

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SPECIFICATION SHEET

BISMUTH SUBSALICYLATE USP (BIVSACID P5)

| Code No. | SCN No. | CAS No. | Effective Date | Product Manager | Rev. No. | Approved By |
|----------|---------|------------|-------------------|-----------------|----------|-------------|
| BS5FMP | 4224 | 14882-18-9 | December 12, 2011 | NSG | Original | CDS |

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| CHARACTERISTICS: | White, light, odorless powder, insoluble in water, alcohol and ether. Exposure to light may affect stability. |
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| SPECIFICATIONS: | Appearance | White, very light powder |
| | 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 |
| Residual solvents | Meets requirements | |

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| PACKAGING: | 25 kg fiber drum with inner PE liner |
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| APPLICATIONS: | In generic pharmaceuticals as an active ingredient for liquid and tablet antacids. |
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| OTHER: | Particle size | 7 ± 3µm |
| | Microbiological | |
| | Bacteria | Less than 10 CFU/g |
| | Yeast | Less than 10 CFU/g |
| | Mold | Less than 10 CFU/g |