

Bismuth Subsalylate SG

30.07.07

USP, Ph. Eur.

Nomenclature	Basic Bismuth Salicylate Salicylic Acid Bismuth Basic Salt Bismuth, (2-hydroxybenzoato-O-)oxo Bismutum Oxysalicylate	
Formula	C ₇ H ₅ O ₄ Bi	
CAS Number	14882-18-9	
Description	Nearly white powder, odorless.	
Specifications	Bismuth (Bi)	56.0 – 59.4 %
	Nitrate (NO ₃)	max. 0.4 %
	Loss on drying	max. 1.0 %
	Chloride (Cl)	max. 200 ppm
	Copper (Cu)	max. 10 ppm
	Lead (Pb)	max. 10 ppm
	Silver (Ag)	max. 10 ppm
	Arsenic (As)	max. 10 ppm
	Free salicylic acid	max. 0.2 %
	Total Salicylate	36.5 - 39.3 %
	pH	2.7 - 5.0
	Soluble Bismuth	pass test
	Acidity	pass test

Typical Properties Solubility: Insoluble in water.

Bulk density-tapped: appr. 0.45 g/cm³

Molecular Weight: 362

Container 25 kg Fiber Drum

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