



Specification

Bismuth Subsalcylate USP

Catalog Number: BS1005
CAS Number: 14882-18-9
Synonyms: 2-Hydroxybenzoic acid bismuth (3+) salt basics; Bismuth salicylate, basic; Oxo(salicylato)bismuth; Salicylic acid basic bismuth salt
Molecular Formula: C₇H₅BiO₄
Molecular Weight: 362.09

Test	Specification
Description	White, light, odorless & tasteless powder
Identification (A, B):	Positive
pH:	2.7-5.0
Loss on drying @ 105 deg. C.:	1.0% maximum
Assay (as Bi):	56.0 – 59.4%
Total Salicylates:	36.5-39.3%
Free Salicylic Acid:	0.2% maximum
Arsenic:	0.0010% maximum
Copper, Lead, Silver:	0.0010% maximum
Nitrate:	0.4% maximum
Soluble Bismuth:	0.004% maximum

Approved:

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