

BISMUTH SUBSALICYLATE MICRONIZED / USP

OCB CODE: 244

SYNONYMS:

(2-Hydroxybenzoato-O¹)-Oxobismuth;
2- Hydroxybenzoic Acid Bismuth (3+) salt, Basic.

FORMULA:

$C_7H_5BiO_4$

MOLECULAR WEIGHT:

362.09

Determinations	Specifications	Typical
Appearance	Fine to off-white, microcrystalline, odorless, tasteless powder	Conform
Solubility	Practically insoluble in water, in alcohol, and in ether. Reacts with alkalies and mineral acids	Conform
Identification	A. IR	Conform
	B. Bismuth	Pass test
pH	2.7 – 5.0	3.5
Loss on drying	≤ 1.0%	0.1%
Nitrate	≤ 0.4%	≤ 0.4%
Arsenic	≤ 10 ppm	≤ 10 ppm
Free salicylic acid	≤ 0.2%	0.1%
Copper	≤ 10 ppm	< 0.01 ppm
Lead	≤ 10 ppm	< 0.02 ppm
Silver	≤ 10 ppm	< 0.1 ppm
Soluble Bismuth	≤ 40 ppm	< 1 ppm
Bismuth content (odb)	56.0-59.4%	57.8%
Total salicylate content (obd)	36.5-39.3%	37.4%
Residual solvents	No solvents used	No solvents used
Average particle size	≤ 5 μm	4 μm

PACKAGE :

25 Kg. kraft drums (Further package options are available upon request)

OCB Pharmaceutical S.R.L.

Carles Buhigas 5A, Pol. Ind. Can Castells, 08420 Canovelles, Barcelona, Spain
Tel: +34 938404550 Fax: +34 938496800 Mail: contact@ocb-pharmaceutical.com
www.ocb-pharmaceutical.com

