

Bismuth Citrate

30.07.07

BPC 49

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|---------------------------|--|----------------|
| Nomenclature | Citric Acid Bismuth Salt Monobismuthyl Citric Acid | |
| Formula | C ₆ H ₇ O ₈ Bi | |
| CAS Number | 813-93-4 | |
| Description | White, microcrystalline powder, odorless and tasteless. | |
| Specifications | Bismuth (Bi) | 49.3 - 52.9 % |
| | Bismuth Oxide | 55.0 - 59.0 % |
| | Opalescence | < reference IV |
| | Nitrate (NO ₃) | pass test |
| | Loss on drying | max. 1.0 % |
| | Alkalies | max. 1.0 % |
| | Sulphate (SO ₄) | pass test |
| | Chloride (Cl) | pass test |
| | Copper (Cu) | max. 50 ppm |
| | Lead (Pb) | max. 20 ppm |
| | Silver (Ag) | max. 25 ppm |
| | Arsenic (As) | max. 2 ppm |
| Typical Properties | Solubility: Insoluble in water. Soluble in ammonia solution and in solution of alkali citrates. Bulk density-tapped: appr. 0.4 g/cm ³ Molecular Weight: 401 | |
| Container | 25 kg Fiber Drum | |

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