



Specification

Bismuth Citrate

Catalog Number: BC1009
CAS Number: 813-93-4
Synonym(s): Bismuth(III) Citrate
Molecular Formula: $C_6H_5O_7Bi$
Molecular Weight: 398.08
Storage: 15°C – 30°C
Retest Period: Two years from the date of manufacture

Test	Specification
Appearance	White crystalline powder
Assay ¹	49 – 54%
Identification (A,B,C) ¹	To meet requirements
FTIR	To match reference spectra
Melting Point	≥ 300°C
Limit of Soluble Bismuth ¹	≤ 40ppm
Nitrate ¹	To meet requirements
Arsenic ¹	≤ 10ppm
Copper ¹	≤ 10ppm
Lead ¹	≤ 10ppm
Silver ¹	≤ 10ppm
¹ This lot meets requirements for USP31.	

Approved:

Date: September 18, 2018

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