

QUALITY CERTIFICATE

Product name: BISMUTH SUBGALLATE
Quality: Ph.Eur.
Package: 5 kg
Formula: $C_7H_5BiO_6$
Rel. mol. weight: 394,09
Lot No.: GX5764628
Manufacturing date: 10.2024.
Expiry date: 16.12.2027. (DMY)
Anal. No.: 60455H64628

	REQUIRED	MEASURED
Appearance:	yellow powder	yellow powder
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Assay (Bi, dried substance)	48,0-51,0 %	50,5 %
Solubility	practically insoluble in water and in ethanol (96 per cent)	practically insoluble in water and in ethanol (96 per cent)
Acidity	passes test	passes test
Chloride	max.200 ppm	<200 ppm
Nitrate	max.0,2 %	<0,2 %
Substances not precipitated by ammonia solution	max.1,0 %	0,2 %
Loss on drying (105°C, 3h)	max.7,0 %	5,4 %

The Product complies with the requirements of Ph.Eur.

Kiállítva: Halásztelek, 2024.12.18.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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