

Certificate of Analysis

Date of Testing: 2023-11-01 16:58:06

Date of Next Testing: 2026-10-31 16:58:06

Product Name: **Bismuth(III) carbonate basic**

CAS Number: 5892-10-4

Specifications & Purity: puriss., meets analytical specification of Ph. Eur., 80-82.5% Bi basis (calc. on dried substance)

Lot #: J2331039

SKU #: **B433009**

Analysis: **288006**

Parameter	Limit Values	Result
Drying loss	0-1 (%)	0.08200 %
Silver (Ag)	0-20 (ppm)	0.00 ppm
Arsenic(As)	0-5 (ppm)	0.00000 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Lead(Pb)	0-20 (ppm)	0.00 ppm
Chloride (Cl-)	0-500 (ppm)	38.00 ppm
Nitrate(NO3)	0-4000 (ppm)	369.00000 ppm
alkali/earth alkali	0-1 (%)	0.01400 %
Bi (Complexiometric EDTA)(dried substance)	80-82.5 (%)	82.48000 %
Appearance(B433009)	White to Off White Powder or Solid	white to off white powder or solid
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager