



TECHNICAL DATA SHEET

BISMUTH FLUORIDE

High Purity Grade

CAS # 7787-61-3 FORMULA: BiF_3

FORMULA WEIGHT 265.98 UN # NON-REGULATED

Assay (as BiF_3)	95% Min
Bismuth (as Bi)	77% Min
Lead (as Pb)	0.2% Max
Antimony (as Sb)	0.2% Max
Tin (as Sn)	0.2% Max
Carbon (as C)	0.1% Max
Sulfur (as S)	0.1% Max
Phosphorus (as P)	0.05% Max
Mercury as (Hg)	2 ppm Max

Other grades available upon request as well as material prepared to customer and government specifications. Custom milling, blending, screening and packaging are available at a reasonable cost. All raw materials undergo testing for conformance as well as in-process sampling and final shipping samples. Barium & Chemicals, Inc. has a full-course, in-house laboratory whose staff has expertise in wet chemical analysis as well as AA, IC, ICP, W.S. Tyler Ro-Tap, Fisher Sub-Sieve Sizer, Laser Particle Analysis, pH, titration and moisture analysis.

Special requests may require extra lead time for raw material manufacture and processing. Allow sufficient time when ordering.

USES: water insoluble Bismuth source for use in oxygen-sensitive applications, such as metal production in steel making.

PACKAGE TYPE: Fiber or plastic drums with polyliner

Packaged for transport by ground, air or ocean transport. Call for packaging options.