

NBS127 (Sulfur and Oxygen Isotopes in Barium Sulfate, IAEA)

Art. ID	NIST-8557
Unit	0,5 g
Deliverydetails	No Dangerous Good /not restricted

Description

A unit of NIST-8557 (NBS127) consists of one bottle containing approximately 0.5 g of barium sulfate (BaSO₄).
This Reference Material (RM) is a material with known isotope-number ratios for sulfur (S), R(³⁴S/³²S), and oxygen (O), R(¹⁸O/ ¹⁶O). It is intended for use in method development, method harmonization and as a control for sulfur isotope-number ratios and oxygen isotope-number ratios of working standards that have been calibrated to the VCDT (Vienna Canon Diablo Troilite) and VSMOW-SLAP (Vienna Standard Mean Ocean Water - Standard Light Antarctic Precipitation) delta-scales. The equivalent name for this RM, as used by the International Atomic Energy Agency (IAEA) and the U.S. Geological Survey (USGS), is NBS127.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Please aks for the current certificate (Report of Investigation)						