

## **LSVEC - Lithium Carbonate**

Art. ID	NIST-8545
Unit	0,4 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This Reference Material (RM) is an international measurement standard that defines the delta-scale (delta 7 LiLSVEC) for relative isotope ratio measurements of lithium (Li). The equivalent name for this RM, as used by the International Atomic Energy Agency (IAEA) is LSVEC. The absolute lithium isotope ratio and its expanded uncertainty are also listed on this reference material information sheet. The International Union of Pure and Applied Chemistry (IUPAC) recommends all relative lithium isotopic measurements be reported as delta7 LiLSVEC. Relative lithium isotopic values are given as delta 7 LiLSVEC in this document. Historically, absolute isotope ratios for lithium have been given as  $^6\text{Li}/^7\text{Li}$ . Absolute values for lithium isotopes are given as  $^6\text{Li}/^7\text{Li}$  in this document. A unit of RM 8545 consists of one bottle containing approximately 0.4 g of lithium-carbonate ( $\text{Li}_2\text{CO}_3$ ). Please ask for details