

## **USGS34 Potassium Nitrate**

Art. ID	NIST-8568
Unit	0,9 g
Deliverydetails	De Minimis UN1486 III E1

### **Description**

These Reference Materials (RMs) are intended for use in developing and validating methods for measuring relative differences in nitrogen (N) and oxygen (O) isotope-amount ratios in nitrate. While the values for these RMs are not certified, their widespread use permits comparability of data from different laboratories. Equivalent names used by the International Atomic Energy Agency (IAEA) and the U.S. Geological Survey (USGS) for these RMs are listed in column 2 of Table 1. RM 8549 is supplied in plastic vials containing approximately 0.4 g of KNO<sub>3</sub> salt. RMs 8558 and 8568 are supplied in glass bottles containing approximately 0.9 g of KNO<sub>3</sub> while RM 8569 is supplied in glass bottles containing approximately 0.9 g of NaNO<sub>3</sub>.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Please aks for the current certificate	Relative N and O isotope-amount ratio					