

## **Calcium Oxalate - (Certified Reference Material) - 50g**

Art. ID	AR-5029
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This is High Purity (99%+) Calcium Oxalate Hydrate (CaC<sub>2</sub>O<sub>4</sub>·H<sub>2</sub>O). It is intended for use as a check sample for weight loss at specific temperatures by thermogravimetric analysis (TGA) or other valid tests

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Theoretical Values: H <sub>2</sub> O @ 200°C - 12,3%	H <sub>2</sub> O MEAN		12,1 ± 0,1	%	% WEIGHT L OSS (ANALY SIS)	
Theoretical Values: CO @ 450°C - 19,2%	CO MEAN		19,1 ± 0,1	%	% WEIGHT L OSS (ANALY SIS)	
Theoretical Values: CO <sub>2</sub> @ 850°C - 30,1%	CO <sub>2</sub> MEAN		29,8 ± 0,1	%	% WEIGHT L OSS (ANALY SIS)	
Theoretical Values: Total Loss on Ignition (L.O.I.)- 61,6%	LOI MEAN		61,1 ± 0,2	%	% WEIGHT L OSS (ANALY SIS)	