

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Zirconium Oxychloride Octahydrate 99 % AR

Catalog Number : O-5296

Batch Number : 5296-00000000

CAS Number : 13520-92-8

Molecular Weight : 322.25 g/mol

Mol. Formula : $\text{ZrOCl}_2 \cdot 8\text{H}_2\text{O}$

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	White to light yellow crystalline powder	Light yellow crystalline powder
2	Assay (argentometric)	min 99.0 %	99.36%
3	Heavy metals (as Pb)	max 0.001 %	0.0005%
4	Iron (Fe)	max 0.001 %	0.00089%
5	Titanium (Ti)	max 0.01 %	< 0.01 %
6	Sulphate (SO_4)	max 0.005 %	0.00%
7	Suitability (as microreagent)	passes test	passes

Corresponds to AR / ACS Grade

LABOTIQ In-house product specification, referenced to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC