

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Silicate Hydrate Powder (Meta) Extrapure

Catalog Number : O-5298

Batch Number : 5298-00000000

CAS Number : 13517-24-3

Molecular Weight : 284.2 g/mol

Mol. Formula : $\text{Na}_2\text{O}_3\text{Si}_9\text{H}_2\text{O}$

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	Colorless or white to off white crystals/powder	White crystal
2	Chloride (Cl)	max 0.05 %	0.011%
3	Sulphate (SO ₄)	max 0.05 %	0.0023%
4	Iron (Fe)	max 0.005 %	0.0013%
5	Heavy metals (as Pb)	max 0.001 %	0.00052%
6	Loss on ignition (at 700 °C)	50 - 60 %	51.45%

Corresponds to Extrapure Grade
LABOTIQ In-house product specification for Extrapure



SUDIRO S.Si.
 Manager QC