

CERTIFICATE OF ANALYSIS

Product Name	Sodium Silicofluoride	CAS No.	16893-85-9
Formular	Na ₂ SiF ₆	Standard	GB/T 23936-2018
UN No.	2674	HS No.	2826901000
Batch NO.	EC24101201	Batch Size	10MT
Production Date	2024.10.12	Expiry Date	2026.10.11
Packing	Inner plastic layer and outer woven layer 25 kgs/bag		
Test Result & Conclusion			
Analysis Items	Technical Specification		Result
Appearance	White free flowing powder		White free flowing powder
Sodium Silicofluoride	99.00%MIN		99.70%
Fluor(F)	59.70%MIN		60.07%
Loss on drying /105°C	0.30%MAX		0.23%
Free acid(as HCl)	0. 10%MAX		0.050%
Chlorides(as Cl-)	0. 15%MAX		0. 1%
Sulphate(SO42-)	0.25%MAX		0. 19%
Iron(Fe)	0.02%MAX		0.001%
Water-insoluble matter	0.40% MAX		0.03%
Heavy metal(as Pb)	0.005%MAX		0.0046%
Particale Size Distribution			
Passing through 420 micron (40 mesh) sieve	98% MIN		100%
Passing through 250 micron (60 mesh) sieve	90% MIN		96.2%
Passing through 150 micron (100mesh) sieve			95%
Passing through 75 micron (200mesh) sieve			44.1%
Passing through 45 micron (325mesh) sieve	25% MAX		18.7%
Conclusion	The above certificate of analysis is in compliance with GB/T 23936-2018 standard.		

Betakim Tekstil San. ve Tic. Ltd. Şti

Hatip Mah. Akasma Sok, E blok No:4H 59860 Çorlu/Tekirdağ

Tel : 00 90 532 635 79 97

Mail: info@betakim.com.tr

Web: http://www.betakim.com.tr