

Certificate of Analysis

Commodity Name: SODIUM SILICOFLUORIDE

Invoice No.: 160609-BR-3959

Date: July 8,2016

Batch No.: 2016061001

Batch Size: 50MTS

Manufacturing Date: 2016/06

Expiry Date: 2017/06

INDEX	STANDARD	TEST RESULT
Sodium Silicofluoride (Sodium fluorosilicate)	99.00% Min	99.17%
Loss of weight on drying at 105°C	0.30% Max	0.13%
Free acid(as HCl)	0.10% Max	0.05%
Chlorides(as Cl ⁻)	0.10% Max	0.049%
Sulphate(SO ₄ ²⁻)	0.25% Max	0.10%
Iron	0.02% Max	0.001%
Water-insoluble matter	0.5% Max	0.36%
Heavy metal(as Pb)	0.01%Max	0.001%
Appearance	White free flowing power	White free flowing power
Passing through 420 micron(40mesh)sieve	98%Min	99%
Passing through 250 micron(60mesh)sieve	90%Min	99.40%
Passing through 44 micron(325mesh)sieve	25%Max	18.1%