

EM SCIENCE

CERTIFICATE OF ANALYSIS

NAME: Sodium Fluoride
GR ACS, Powder
ITEM NUMBER: SX0550, SX0550/1, SX0550/7, SX0550/901
LOT NUMBER: 41286209
FORMULA: NaF
FORMULA WT: 41.99
Meets ACS Specifications
Data Order No: 00066106

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Assay	99		100	%
Chloride (Cl)		0.005	<0.003	%
Heavy metals (as Pb)		0.003	<0.001	%
Insoluble matter		0.02	<0.01	%
Iron (Fe)		0.003	<0.001	%
Loss on drying (150°C)		0.3	0.02	%
Potassium (K)		0.02	<0.02	%
Sodium fluosilicate (Na ₂ Si F ₆)		0.1	<0.1	%
Sulfate (SO ₄)		0.03	<0.01	%
Sulfite (SO ₂)		0.005	<0.005	%
Titration acid		0.03	<0.001	meq/g
Titration base		0.01	0.008	meq/g



Charles M. Wilson,
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Analysis Date: 10/17/01 2:15:29 PM