

EM SCIENCE

CERTIFICATE OF ANALYSIS

NAME: Sodium Hydroxide
Low in Carbonate, GR
ITEM NUMBER: SX0593
LOT NUMBER: 36202
FORMULA: NaOH
FORMULA WT: 40.00
Meets ACS Specifications

Data Order No:00010724

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Ammonium hydroxide precipitate:		0.02	<0.02	%
Assay (NaOH):	97.0		99.10	%
Assay (Sodium carbonate):		0.5	<0.4	%
Chloride (Cl):		0.005	<0.0005	%
Heavy Metals (as Ag):		0.002	<0.0005	%
Iron (Fe):		0.001	<0.0005	%
Mercury (Hg):		0.1	<0.1	ppm
Nickel (Ni):		0.001	<0.0005	%
Nitrogen compounds (as N):		0.001	<0.0003	%
Phosphate (PO4):		0.001	<0.0005	%
Potassium (K):		0.02	0.020	%
Sulfate (SO4):		0.003	<0.0005	%

Charles M. Wilson,
Quality Assurance Manager
Analysis Date: 07/22/96

