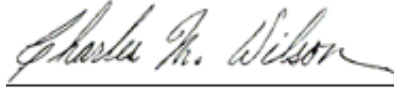


EM SCIENCE

CERTIFICATE OF ANALYSIS

NAME: Sodium Nitrite
GR ACS, Crystals
ITEM NUMBER: SX0665
LOT NUMBER: 41005201
FORMULA: NaNO₂
FORMULA WT: 69.00
Meets ACS Specifications
Data Order No: 00059202

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Assay	97.0		99.71	%
Calcium (Ca)		0.01	<0.001	%
Chloride (Cl)		0.005	<0.0005	%
Color			LIGHT YELLOW	
Form			Crystals	
Heavy metals (as Pb)		0.001	.0002	%
Insoluble matter		0.01	<0.001	%
Iron (Fe)		0.001	.0003	%
Potassium (K)		0.005	.0019	%
Sulfate (SO ₄)		0.01	<0.001	%



Charles M. Wilson,
Quality Assurance Manager
Analysis Date: 1/25/01 1:28:29 PM