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Specification Sheet

Name: Sodium Selenite (Na2SeO2) CAS # 13410-01-0
Synonym : Selenious Acid Sodium Salt

Test	Claim	Test Method
Assay	**> 99.0%**	USP
Selenate Content	>45.0%	USP
Sodium Content	>27.0%	USP
Selenate & Sulfate	<0.03%	USP
Color	White Crystals	Visual
Loss on drying	<1.0%	KF
Solubility	Freely soluble in water	Visual
Melting point	> 300 °C decomposition	Melting point apparatus
Particle Size	NLT 85% thru 60 Mesh	USS 60 mesh Screen
Lead	<5 ppm	Graphite Furnace AA
Arsenic	<5 ppm	Graphite Furnace AA
Mercury	<1ppm	Cold Vapor AA

MICROBIOLOGICAL:

E. Coli	Negative	AOAC
Coliforms	Negative	AOAC
Salmonella	Negative	FDA/BAM
Staphylococcus Aureus	Negative	FDA/BAM
Total Plate Count	Less Than 3000 cfu/g	AOAC
Yeast & Mold	Less than 300 cfu/g	AOAC

Conclusion: Meets the enterprise Specification
Grade: USP29/NF24
Storage: Hygroscopic material, keep in well closed container away from moisture & high temperatures.

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____ _____
Abdullah Malik (QA)