



Specification

Sodium Selenite Pentahydrate

Catalog Number: SS1006
CAS Number: 26970-82-1
Molecular Formula: $\text{Na}_2\text{SeO}_3 \cdot 5\text{H}_2\text{O}$
Molecular Weight: 263.00
Storage: 15°C – 30°C
Retest Period: Five years from the date of manufacture

Test	Specification
Appearance	White crystalline powder
Assay	98.5 – 101.5%
Identification	
A	A red precipitate forms which may become black.
B	The solution remains clear.
C	Gives reaction for sodium
D	Conforms with the limits of assay
Solubility	Freely soluble in water, insoluble in ethanol
Appearance of Solution	Clear & colorless
pH	9.8 – 10.8
Chlorides	≤ 50ppm
Sulfates & Selenates	≤ 300ppm
Iron	≤ 50ppm

Approved:

Date: April 16, 2018

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