Nanjing Sinfoo Technology Co.,Ltd

Certificate of analysis

Sodium Saccharin

Sodium Saccharin all Mesh

CAS NO.:128-44-9

Type:Solid



Identification	Positive	Complies
Melting point of °C	226-230	226.4-228.6
Appearance	White crystal	White crystal
Content %	99.0-101.0	99.22
Loss on drying %	≤15	13.45
Ammonium Salts ≤ PPM	25	16

Arsenic % ≤ 0.0002 0.0001 No precipitate or violet Benzoate and salicylate color appears Complies Heavy metals ≤ PPM 10 0.2 Complies with Free acid or alkali BP/USP/EP Complies Readily carbonizable Not more intensely substances colored than reference Complies P-Toluene sulfonamide ≤ 10ppm 5ppm O-Toluene sulfonamide ≤ 10ppm 5ppm Selenium ≤ 30 ppm 6ppm Complies with Related substance BP/USP/EP Without Clarity and Color of solution. Colorless, clear Colorless, clear Complies with Organic volatiles BP/USP/EP Without Complies with PH value BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm Above certificate of analysis is in compliance with			
Benzoate and salicylate color appears Complies Heavy metals ≤ PPM 10 0.2 Complies with BP/USP/EP Complies Free acid or alkali BP/USP/EP Complies Readily carbonizable substances Not more intensely colored than reference Complies P-Toluene sulfonamide ≤ 10ppm 5ppm O-Toluene sulfonamide ≤ 10ppm 5ppm Selenium ≤ 30 ppm 6ppm Complies with BP/USP/EP Without Clarity and Color of solution. Colorless, clear Colorless, clear Complies with Organic volatiles BP/USP/EP Without Complies with BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm	Arsenic % ≤	0.0002	0.0001
Heavy metals ≤ PPM 10 0.2 Complies with Free acid or alkali BP/USP/EP Complies Readily carbonizable Not more intensely substances colored than reference Complies P-Toluene sulfonamide ≤ 10ppm 5ppm O-Toluene sulfonamide ≤ 10ppm 5ppm Selenium ≤ 30 ppm 6ppm Complies with Related substance BP/USP/EP Without Clarity and Color of solution. Colorless, clear Colorless, clear Complies with Organic volatiles BP/USP/EP Without Complies with PH value BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm		No precipitate or violet	
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Free acid or alkali BP/USP/EP Complies Readily carbonizable substances Not more intensely colored than reference Complies P-Toluene sulfonamide ≤ 10ppm 5ppm O-Toluene sulfonamide ≤ 10ppm 5ppm Selenium ≤ 30 ppm 6ppm Complies with Related substance BP/USP/EP Without Clarity and Color of solution. Colorless, clear Colorless, clear Complies with Drysp/EP Without Complies with BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm	Heavy metals ≤ PPM	10	0.2
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P-Toluene sulfonamide ≤ 10ppm 5ppm O-Toluene sulfonamide ≤ 10ppm 5ppm Selenium ≤ 30 ppm 6ppm Complies with Related substance BP/USP/EP Without Clarity and Color of solution. Colorless, clear Colorless, clear Complies with Organic volatiles BP/USP/EP Without PH value BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm	Readily carbonizable	Not more intensely	
O-Toluene sulfonamide ≤ 10ppm 5ppm Selenium ≤ 30 ppm 6ppm Complies with Related substance BP/USP/EP Without Clarity and Color of solution. Colorless, clear Colorless, clear Complies with Organic volatiles BP/USP/EP Without PH value BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm	substances	colored than reference	Complies
Selenium ≤ 30 ppm 6ppm Complies with Related substance BP/USP/EP Without Clarity and Color of solution. Colorless, clear Colorless, clear Complies with Organic volatiles BP/USP/EP Without Complies with PH value BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm	P-Toluene sulfonamide ≤	10ppm	5ppm
Complies with Related substance BP/USP/EP Without Clarity and Color of solution. Colorless, clear Complies with Organic volatiles BP/USP/EP Without Complies with BP/USP/EP Benzoic acid- sulfonamide Sulfonamide Sulfonamide Sulfonamide Sulfonamide Sulfonamide Sulfonamide Complies with Sulfonamide Sulfonamide Sulfonamide Sulfonamide	O-Toluene sulfonamide ≤	10ppm	5ppm
Related substance BP/USP/EP Without Clarity and Color of solution. Colorless, clear Colorless, clear Complies with Organic volatiles BP/USP/EP Without Complies with PH value BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm	Selenium ≤	30 ppm	6ppm
Clarity and Color of solution. Colorless, clear Complies with BP/USP/EP Without Complies with PH value BP/USP/EP Benzoic acid- sulfonamide ≤25ppm 8ppm		Complies with	
solution. Colorless, clear Colorless, clear Complies with BP/USP/EP Without Complies with Complies with PH value BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm	Related substance	BP/USP/EP	Without
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Organic volatiles BP/USP/EP Without Complies with PH value BP/USP/EP 6.35 Benzoic acid-sulfonamide ≤25ppm 8ppm	solution.	Colorless, clear	Colorless, clear
Complies with PH value BP/USP/EP 6.35 Benzoic acid- sulfonamide ≤25ppm 8ppm		Complies with	
PH value BP/USP/EP 6.35 Benzoic acid- sulfonamide ≤25ppm 8ppm	Organic volatiles	BP/USP/EP	Without
Benzoic acid- sulfonamide ≤25ppm 8ppm		Complies with	
sulfonamide ≤25ppm 8ppm	PH value	BP/USP/EP	6.35
	Benzoic acid-		
Above certificate of analysis is in compliance with	sulfonamide	≤25ppm	8ppm
Above continuate of analysis is in compliance with			
EP/BP/USP/E954/FCC.			

SHELF LIFE:3 YEARS