



SODIUM SACCHARIN

CHEMICAL NAME | 2H-1λ6,2-benzothiazol-1,1,3-trione

MOLECULAR FORMULA | $C_7H_4NNaO_3S \cdot 2H_2O$

MOLECULAR WEIGHT | 241.19

DESCRIPTION | NiuSource Sodium Saccharin occurs as white crystals or as a white, crystalline powder. In powdered form, it effloresces to the extent that it usually contains only about one-third the amount of water indicated in its molecular formula. One gram is soluble in 1.5 mL of water and in about 50 mL of alcohol. The sweet taste is approximately 300 to 500 times sweeter than sugar. This material is Kosher, Pareve and Halal Certified.

SUGGESTED USAGE/APPLICATIONS

- ▶ Carbonated Soft Drinks
- ▶ Juices
- ▶ Ice Cream
- ▶ Chewing gums
- ▶ Hard Candy
- ▶ Pudding
- ▶ Gelatins
- ▶ Yogurt

TEST ITEM

SPECIFICATION

Appearance	White crystalline
Identification	Meets the requirement
Assay (on dry basis)	99.0 % - 101.0 %
Alkalinity	Passes test
Benzoate and Salicylate	Passes test
Readily carbonizable substances	Pass test
Lead	≤ 2 ppm
Selenium	≤ 0.003 %
o-toluenesulfonamide	≤ 10 ppm
p-toluenesulfonamide	≤ 10 ppm
Water	≤ 15.0 %
Appearance of solution	Meets the requirement
Color of solution	Meets the requirement
Particle Size	20-40 mesh



 **Office** (909) 631-2895
FAX (909) 631-2309
Email Sales@NiuSource.com
www.NiuSource.com

 **14266 Euclid Avenue**
 Chino, California 91710

