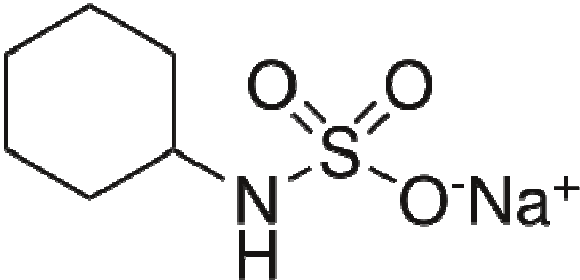


<b>M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)</b>	<b>FINISHED PRODUCT INFORMATIONS</b>
QUALITY CONTROL AND ASSURANCE	PRODUCT : SODIUM CYCLAMATE
MSDS no. BPPL 136 (Available on Request)	SPECIFICATION NO. FP- 136 (Enclosed)

- 1. NOMENCLATURE** : Sodium Cyclamate.  
: Cyclohexanesulfonic acid Monosodium salt.  
: Sodium Cyclohexyl Arnidofulfate.  
: Sodium Cyclohexyl Sulfame.  
: Sodium Cyclohexyl Sulfamidate.
- 2. CAS NO.** : 139-05-9
- 3. EMPIRICAL FORMULA** :  $C_6H_{12}NNaO_3S$
- 4. MOL. WT.** : 201.22
- 5. STRUCTURAL FORMULA** : 
- 6. DESCRIPTION** : White Crystalline Powder or Crystals.  
: Odorless.  
: Intense sweet taste
- 7. THERAPEUTIC USE** : Used in Coffee, Fruit Juice, Flavored Water , Almond Tea, Black Tea Soybean Milk Canned Food , Jams, Jellies, Pickles, Catchup and Feed.  
: Used in Cosmetics, Syrup, Icing Toothpaste, Mouthwash , Lipstick and so on .  
: Used as the Substitute of Sugar for diabetics and fat person.

<b>M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)</b>	<b>FINISHED PRODUCT PHARMACOPOEIAL SPECIFICATIONS</b>
QUALITY CONTROL AND ASSURANCE	PRODUCT : SODIUM CYCLAMATE (FCC)
MSDS no. BPPL 136 (Available on Request)	SPECIFICATION NO. FP-136

- 1. DESCRIPTION** : White Crystalline Powder or Crystals.  
: Odorless.
- 2. SOLUBILITY** : Soluble in water, practically insoluble in Ethanol .
- 3. IDENTIFICATION** : Passes the Test.
- 4. CLARITY & COLOUR OF SOLUTION  
(Appearance Of Solution)** : 10 % Water Solution is Clear & Colorless .
- 5. HEAVY METALS** : 10 ppm Max.
- 6. PH** : 5.5 to 7.5  
(10% Solution)
- 7. ARSENIC** : 3 ppm Max.
- 8. SELENIUM** : 30 ppm Max.
- 9. Cyclohexylamine** : 10 ppm max

<b>M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)</b>	<b>FINISHED PRODUCT PHARMACOPOEIAL SPECIFICATIONS</b>
QUALITY CONTROL AND ASSURANCE	PRODUCT : SODIUM CYCLAMATE (FCC)
MSDS no. BPPL 136 (Available on Request)	SPECIFICATION NO. FP- 136

- 10. Dicyclohexylamine** : 1 ppm max
- 11. Sulfate** : 500 ppm max
- 12. Aniline** : 1 ppm max
- 13. Sulfamic Acid** : 0.1% max ( 1000 ppm )
- 14. ABSORBANCE  
(10 % , 1cm)** : NMT 0.1 Max. at 270 nm
- 15. LOSS ON DRYING  
(105°C )** : 10.00 % Max.
- 16. ASSAY** : 98.5 % to 101%
- 17. STORAGE** : The material shall be stored in a Cool and dry place so as to avoid excessive exposure to heat.