

Product: Cyclamic Acid Sodium Salt

# CERTIFICATE OF ANALYSIS

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#### 1. Identification

Structure:

Catalogue C987635 CAS 139-05-9 Number:

Synonym: Cyclohexylsulfamic Acid Monosodium Salt;

Acofarinas; Assugrin; Asugryn; Azucrona; Cyclamate Sodium; Cyclohexylsulfamate Sodium; Cyclohexylsulfamic Acid Sodium Salt; Dulzor-Etas; Duplo-Sacarin; Hachi-Sugar; Ibiosuc; N-Cyclohexylsulfamic Acid Sodium Salt; Natreen; Nutter; Sodium Cyclamate; Sodium cyclohexanesulfamate; Sodium

Cyclohexylsulfamate; Sodium sucaryl; Sucaryl sodium; Sucrum 7; Suessette; Suestamin;

cyclohexylaminesulfonate; Sodium

Sugarin; Sugaron

Molecular Formula:

C<sub>6</sub>H<sub>12</sub>NNaO<sub>3</sub>S

Molecular weight:

201.22

Source of Product:

N/A

Solubility:

DMSO (Sparingly), Methanol (Slightly), Water (Slightly)

**Purity:** 

98%

Storage This Product Is Stable To Be Shipping Condition: 4°C Condition: Shipped At Room Temperature

#### 2. Warning

**Appearance** 

Lot

Number:

Warning 1: Warning 2: Warning 3:

SO<sub>3</sub>Na

### 3. Analytical Information

2022-GHZ-7

Specifications: Results: Tests:

> White to Pale Yellow Solid Off-White Solid

**NMR** Conforms to Structure Conforms

Elemental Conforms %C: 35.51, %H: 6.02, %N: 6.89 Analysis

**HPLC Purity** Report Result 100.00% (ELSD)

Conforms to Structure Conforms

Sodium Content Report Result 11.59% by Ion Chromatography

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed By
Sarbjeet Kaur

Reviewed By

Rantanen Chan

Test Date

Retest Date

Toni Rantanen

Chanell Chu

C of A Approved

10/17/2022

10/15/2026

Sarbject Kaul

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Gardell Ru