

CERTIFICATE OF ANALYSIS

CAS

Number: Synonym:

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA Tel: (416) 665-9696, Fax: (416) 665-4439

Email:orders.trc@lgcgroup.com Website: www.trc-canada.com

28328-53-2

1. Identification

Catalogue N496950

3-Nitro-4-phenoxy-5-

Product: sulfamoylbenzoic Acid

Structure:

HO₂C S NH₂

Acid; Bumetanide Impurity A;

Molecular Formula:

3-Nitro-4-phenoxy-5-sulfamoyl-benzoic Acid;

3-(Aminosulfonyl)-5-nitro-4-phenoxy-benzoic

C₁₃H₁₀N₂O₇S

Molecular weight:

338.29

Source of Product:

Synthetic **Solubility:**

DMSO (Slightly), Methanol

(Slightly)

Lot Number: 13-JES-77-1

Shipping This Product Is Stable To Be **Condition:** Shipped At Room Temperature

Purity: 97%

Storage Condition: 4°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests:Specifications:Results:AppearanceLight Yellow to Brown SolidYellow SolidNMRConforms to StructureConforms

HPLC Purity Report Result 99.51% (205 nm)

MS Conforms to Structure Conforms

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 \pm 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 ByReviewed ByC of A Approved ByTest DateRetest DateNicole YipToni RantanenRami Dhanoa1/2/202412/31/2027

WAM

1 Dhomoa