



## CERTIFICATE OF ANALYSIS

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### 1. Identification

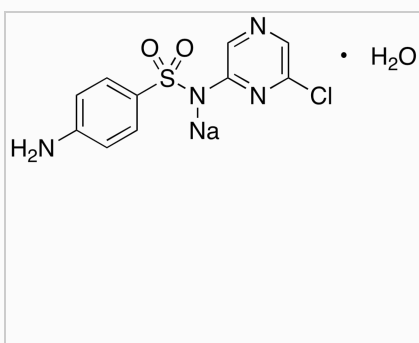
**Catalogue Number:** S688975

**CAS Number:** 1392129-96-2

**Product:** Sulfachloropyrazine Sodium Monohydrate

**Synonym:** 4-Amino-N-(6-chloropyrazinyl)benzenesulfonamide Monosodium Salt Monohydrate; 4-Amino-N-(6-chloro-2-pyrazinyl)benzenesulfonamide Sodium Salt Monohydrate; N1-(6-Chloropyrazinyl)sulfanilamide Monosodium Salt Monohydrate;

**Structure:**



**Molecular Formula:**

$C_{10}H_{10}ClN_4NaO_3S$

**Molecular weight:**

324.72

**Source of Product:**

N/A

**Solubility:**

Methanol (Slightly)

**Lot Number:** 1-ZNL-119-1

**Purity:** 98%

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

**Storage Condition:** 4°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Beige Solid	Off-White to Pale Beige Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 36.75, %H: 2.78, %N: 17.13
Water Content	Report Result	4.1% by Karl Fischer
HPLC Purity	>95%	99.81% (260 nm)

**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 By**

Xhoana Gjergji

**Reviewed By**

Toni Rantanen

**C of A Approved By**

My Nguyen

**Test Date**

1/20/2021

**Retest Date**

1/18/2028