

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-26 18:34:47

Date of Next Testing: 2029-03-25 18:34:47

Product Name: **Saccharin sodium salt hydrate**

CAS Number: 82385-42-0

Specifications & Purity: $\geq 99\%$

Lot #: C2521175

SKU #: **S121796**

Version: **1**

Analysis #: **488437**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Potassium(K)	0-0.005 (%)	0.00150 %
Water by Karl Fischer	0-15 (%)	14.86000 %
Calcium(Ca)	0-0.005 (%)	0.00240 %
Iron(Fe)	0-0.0005 (%)	0.00026 %
Purity(HPLC)	98-100 (%)	99.69720 %
Aluminum(Al)	0-0.0005 (%)	0.00025 %
Sulfate(SO42-)	0-0.05 (%)	0.02500 %
Ammonia (NH4)	0-0.05 (%)	0.00620 %
Magnesium(Mg)	0-0.001 (%)	0.00025 %
Phosphorus (P)	0-0.0005 (%)	0.00014 %
Chloride (Cl-)	0-0.05 (%)	0.00210 %
purity by titration	98-101 (%)	99.70500 %
(Pb)Lead	0-0.001 (%)	0.00032 %
Insoluble matter	0-0.1 (%)	0.04200 %
Copper(Cu)	0-0.0005 (%)	0.00016 %
Zinc(Zn)	0-0.0005 (%)	0.00026 %
Appearance (S121796)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless,Clear,100 mg/mL, pass H2O		Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager