

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-07 11:30:52  
Date of Next Testing: 2024-11-06 11:30:52  
Product Name: **Bumetanide**  
CAS Number: 28395-03-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2228293  
SKU #: **B129942**  
**Analysis: 115076**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91900 %
Purity (Titration by NaOH)	98-100 (%)	99.53 %
Appearance (B129942)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml pass		Pass



John Su  
QA & QC Manager