

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-05 17:09:35  
Date of Next Testing: 2025-09-04 17:09:35  
Product Name: **GBR 12935 dihydrochloride**  
CAS Number: 67469-81-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2201470  
SKU #: **G286547**  
Version: **1**  
Analysis #: **100768**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	68.48-69.48 (%)	69.33 %
Nitrogen by Elemental Analysis (anhydrous)	5.35-6.15 (%)	5.45 %
Purity(HPLC)	98-100 (%)	98.02000 %
Appearance (G286547)	White Powder or solid	white powder or solid
Solubility in Water Colorless,Clear,19.60 - 20.40 mg/ml	Pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager