

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-05 17:03:22
Date of Next Testing: 2025-09-04 17:03:22
Product Name: **GBR 12935 dihydrochloride**
CAS Number: 67469-81-2
Specifications & Purity: $\geq 98\%$
Lot #: I2201467
SKU #: **G286547**
Version: **1**
Analysis #: **100768**
Storage Temperature: Store at -20°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