

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-12 11:38:38  
Date of Next Testing: 2025-04-12 11:38:38  
Product Name: **GBR 12909 dihydrochloride**  
CAS Number: 67469-78-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2206063  
SKU #: **G274639**  
**Analysis:** **341681**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	219-223 ( $^{\circ}\text{C}$ )	221.28000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.21400 %
Appearance(G274639)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager