

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-05 10:24:12

Date of Next Testing: 2027-05-04 10:24:12

Product Name: **4-Phenylbutylamine Hydrochloride**

CAS Number: 30684-06-1

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: D23181171

SKU #: **P160137**

Version: **0**

Analysis #: **218686**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.80000 %
Purity(HPLC)	98-100 (%)	99.90000 %
Melting point	163-167 (°C)	166.30000 °C
Appearance (P160137)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager