



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-06 16:49:05

Date of Next Testing: 2025-04-05 16:49:05

Product Name: **Bosentan Hydrate**

CAS Number: 157212-55-0

Specifications & Purity: $\geq 99\%$

Lot #: C2324350

SKU #: **B129849**

Version: **0**

Analysis #: **169118**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.8-57.4 (%)	56.85500 %
Purity(HPLC)	99-100 (%)	99.83000 %
Nitrogen by Elemental Analysis	11.7-12.8 (%)	12.38300 %
Appearance (B129849)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager