

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-21 14:28:21

Date of Next Testing: 2024-09-10 14:28:21

Product Name: **Tubeimoside I**

CAS Number: 102040-03-9

Specifications & Purity: analytical standard, $\geq 98\%$

Lot #: E1528125

SKU #: **T115677**

Version: **0**

Analysis #: **138131**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.5-57.9 (%)	56.20000 %
Purity(HPLC)	98-100 (%)	98.11400 %
Oxygen by Elemental Analysis	33.9-35.7 (%)	34.70000 %
Hydrogen by Elemental Analysis	6.7-7.9 (%)	7.20000 %
Appearance (T115677)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager