

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-23 14:42:21

Date of Next Testing: 2027-10-23 14:42:21

Product Name: **Tolbutamide**

CAS Number: 64-77-7

Specifications & Purity: Moligand™, ≥99%

Lot #: J2521164

SKU #: **T129578**

Version: **1**

Analysis #: **595168**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	126-130 (°C)	126.10000 °C
Loss on drying	0-0.5 (%)	0.23000 %
Purity(HPLC)	99-100 (%)	99.03000 %
Heavy metals	0-20 (ppm)	3.52000 ppm
Sulfate Ash	0-0.1 (%)	0.03000 %
Appearance (T129578)	White to Almost white powder to crystal	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager