

Certificate of Analysis

Date of Testing: 2024-05-14 14:22:46
Date of Next Testing: 2026-05-14 14:22:46
Product Name: **Tolbutamide**
CAS Number: 64-77-7
Specifications & Purity: $\geq 99\%$
Lot #: E2407015
SKU #: **T129578**
Analysis: **157211**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.24 %
Purity(HPLC)	99-100 (%)	99.03400 %
Heavy metals	0-20 (ppm)	3.53 ppm
Sulfate Ash	0-0.1 (%)	0.04 %
Melting point	126-130 ($^{\circ}\text{C}$)	126.12000 $^{\circ}\text{C}$
Solubility in EtOH , Colorless Clear,50 mg/ml	pass	Pass
Appearance (T129578)	White to Almost white powder to crystal	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager