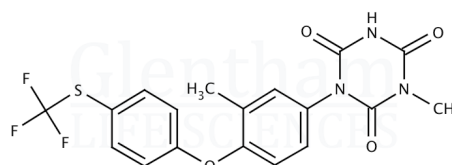


Certificate of Analysis

Product Name Toltrazuril
Glentham Code GA3944
CAS Number 69004-03-1
MDL Number MFCD00867201
PubChem SID 310281053
Batch Number 470MIP

Molecular Weight 425.38
Molecular Formula $C_{18}H_{14}F_3N_3O_4S$
Storage Temp. +4°C



Property	Specification	Batch 470MIP
Physical Description	White to off-white crystalline powder	White crystalline powder
Melting Point	192 - 196 °C	194 - 195 °C
Total Impurities	≤ 1.0%	0.24%
Loss on Drying	≤ 0.5%	0.08%
Heavy Metals	≤ 10ppm	Conforms
Residue on Ignition	≤ 0.1%	0.04%
Assay	≥ 99.0%	99.4%

Specification Version v1.0
Manufacture Date 2015-03-26
Re-Test Date 2028-04-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024