# **CHEMICEA**

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Oct 2024

Re-test Date: Sep 2027

#### Product Name: Toltrazuril (In House Standard)

#### Identification:

Chemical Name: 1-Methyl-3-[3-methyl-4-[4-[(trifluoromethyl)thio]phenoxy]phenyl]-1,3,5-triazine-2,4,6(1H,3H,5H)-trione

Synonyms	: NA	
CAS Number	: 69004-03-1	
CAT Number	: CP-T168000	
Molecular Formula	: C18H14F3N3O4S	o h N ho
Molecular Weight	: 425.38	н
Batch Number	: CP-TOL-IN-1024	
Storage Condition	: Tightly closed, Inert atmosphere at 2 to 8° C	
Shipping condition	: All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA	

### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.65%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.281%
9)	Potency by TGA	99.36%





Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

Approved By

Ms Rohini Gagare (QA Head)



Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.