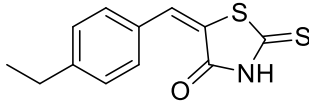




Certificate of Analysis

Hodoodo Cat#:	Product Name:	Lot#:
H406757	10058-F4	T7K09C18

Chemical name	
5-[(4-ethylphenyl)methylene]-2-thioxo-4-thiazolidinone	
Synonyms	
10058-F4; 10058F4; 10058 F4.	
Chemical structure	CAS# and Theoretical analysis
	Hodoodo Cat#: 406757 Name: 10058-F4 CAS#: 403811-55-2 Lot# T7K09C18 Chemical Formula: C ₁₂ H ₁₁ NOS ₂ Exact Mass: 249.0282 Molecular Weight: 249.35

Analysis item	Specifications / Results
Appearance	Yellow solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in d6-DMSO
Conclusion	This product conforms with Hodoodo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE