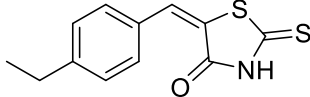




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
406757	10058-F4	T7K09C18

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

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Yellow solid powder
<b>Structure</b>	<sup>1</sup> 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.
<b>Purity (HPLC)</b>	>98.0%
<b>Solubility</b>	Soluble in d6-DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

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