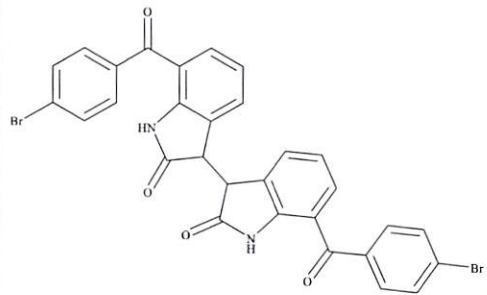


## Certificate of Analysis



Certificate No.: **20250402033**

Date: April 2, 2025

Retest date: April 1, 2028

<b>Compound Name:</b>		<b>Bromfenac Impurity 58 (Bromfenac(indol-indol) Dimer)</b>	
<b>Synonyms:</b>	7,7'-bis(4-bromobenzoyl)-[3,3'-biindoline]-2,2'-dione		
<b>TLC Catalogue Number:</b>	B-4711		
<b>CAS Number:</b>	2469279-10-3		
<b>Alternate CAS Number:</b>	N/A		
<b>Molecular Weight:</b>	630.29		
<b>Molecular Formula:</b>	C <sub>30</sub> H <sub>18</sub> Br <sub>2</sub> N <sub>2</sub> O <sub>4</sub>		
<b>Source:</b>	TLC Pharmaceutical Standards		
<b>Source Lot No.:</b>	6728-048A4		
<b>Storage Conditions:</b>	Store at 2-8 °C		
<b>Solubility:</b>	DMSO (heated), Trifluoroacetic acid (heated)		

Test Description	Specifications	Results
<b>Visual Description</b>	Red solid	<b>Conforms</b>
<b>Identification</b>		
IR	Conforms to structure	<b>Conforms</b>
MS	Conforms to structure	<b>Conforms</b>
<sup>1</sup> H NMR	Conforms to structure	<b>Conforms</b>
<b>Residual Solvents (NMR)</b>	1.0% dimethylformamide	
<b>Assay (qNMR)</b>	Not less than 90.0%	<b>97.1%</b>
<b>Recommendation:</b>	<b>Release.</b> As the compound is not suitable for HPLC analysis due to the solubility issue, therefore, HPLC data is not available.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		04/04/2025
Approved by:	Quality Assurance		04/04/2025

**Attachments:** Peak Attribution Table, IR, MS and NMR spectra.