

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Product Name	ETORICOXIB-IP
Batch No	SCI/07/140
Quantity	100.00 Kgs
Mfg Date	Sep-2023
Expiry Date	Aug-2028

Sr. No.	TESTS	LIMIT	OBSERVATIONS
01	Description	Off-white to creamish colour powder.	Creamish color powder.
02.	Solubility	Soluble in acetone, ethanol, methanol, chloroform and Dichloromethane.	Complies
03.	Identification		
	A)By IR	The infrared absorption spectrum of substance being examined must be concordant with the IR spectrum obtained from TRT-VI in house reference standard.	Complies
	B)By HPLC	In the test for assay, the retention time of principal peak from the sample should match with that from TRT-VI in house reference standard.	Complies
04.	Loss on drying	Not more than 0.50%w/w	0.38%w/w
05.	Sulphated ash	Not more than 0.20%w/w	0.09% w/w

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06.	Heavy metals	Not more than 20ppm	Less than 20ppm
07.	Related substances (By HPLC)		
	Single maximum impurity	Not more than 0.50%	0.34%
	Total impurities	Not more than 1.0%	0.46%
08.	Assay by HPLC (on dried basis)	Not less than 98.0% and Not more than 102.0%w/w	99.6%w/w
09.	Additional Test:		
	Residual Solvents (By GC)		
	Part A		
	Isopropyl alcohol	Not more than 5000ppm	1152 ppm
	Methanol	Not more than 3000ppm	Not Detected
	Tetrahydrofuran	Not more than 720ppm	Not Detected
	Toluene	Not more than 890ppm	241 ppm
	Part B		
	Acetic acid	Not more than 5000ppm	Not Detected
	Dimethyl formamide	Not more than 880ppm	Not Detected

Note: The above results are confirmed by the above specifications.