COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED
CIN: U21009KA2023PTC179006
Registered address: FFK Towers, #445, 2nd & 3rd 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

Material/Product Name	2-(4-Methanesullfonyl phenyl) 1-(6-Methylpyridine-3-yl)-ethan-1-one (Ketosulfone)		
Batch Number	SCI/KS/2403004	Sample Quantity	100 g
Mfg. Date	Oct-2024	Retest date	Sep-2025
CAS No	221615-75-4	A.R.No.	SCI/2410/082

S. No	Test Parameter	Specification	Result
1.	Description	Off-white to yellow or brown crystalline powder	Pale yellow color crystalline powder
2.	Identification by IR	The IR Spectrum of the sample should be concordant with the IR Spectrum of the KS reference/working standard	Complies
	Identification by HPLC	The Retention time of the Major peak in the chromatogram of the sample solution should correspond to that of the major peak in the chromatogram of the standard solution as obtained in the test for Assay by HPLC	Complies
3.	Loss on drying (use 1.0g of sample at 105±2^{0}C for 3 hours)	Not more than 1.0%w/w	0.34%
4.	Related substances by HPLC		
	Impurity-A	Not more than 1.0%	0.04%
	Impurity-B	Not more than 0.5%	ND
	Impurity-C	Not more than 1.0%	0.06%
	Any other individual impurity	Not more than 0.2%	0.17%
	Total impurities	Not more than 2.0%	0.58%
5.	Assay By HPLC (On Dried basis)	Not less than 98.0%	100.3%
Remarks: The material Complies/does not comply with the above specification			
Storage Condition: Store in a tightly closed container and protect it from sunlight, moisture, and air.			

	Prepared By	Reviewed By	Approved By
Name	Krishnaraj K	Karthik	Mohan. V
Sign and Date	12/10/24	12/10/24	12/10/24

Manufacturing at: Adaarsh Pharmacon Industries Private Limited, Plot No:289, Kadechur Industrial Area, Kadechur-85221, Yadgir District, Karnataka, India.