

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**

Product Name	(S)-(+)-Methyl-(2-chlorophenyl)-2-((2-(thiophen-2-yl)ethyl)amino)acetate hydrochloride (Couple amine HCL)		
Batch Number	MSCBS0824033	Quantity	500.00 Kg
Mfg. Date	Aug-2024	Retest date	Jul-2027
CAS No	141109-19-5		

S. No.	Test Parameter	Specification	Result
01	Description	White to off-white crystalline powder.	Almost white crystalline powder.
02	Solubility	Soluble in methanol.	Complies
03	Identification by HPLC	The retention time of the sample peak corresponds to that of working standard.	Complies
04	Loss on drying (105°C, 3 hrs.)	Not more than 0.50% w/w	0.28% w/w
05	Chromatographic Purity by HPLC		
	Purity	Not less than 98.0% w/v	99.83% w/v
	3-Thiophene ethanol analogue impurity	Not more than 0.30% w/v	Not detected
	Single maximum unknown impurity	Not more than 0.50% w/v	0.18% w/v
	Total impurities	Not more than 2.0% w/v	0.30% w/v
06	Chiral Impurity by HPLC	Not more than 0.50% w/v	0.35% w/v
07	Assay by Titrimetry	Not less than 99.0% w/v	100.1% w/v
Remarks: The material Complies with the above specification			
Storage Condition: Store in well closed and ventilated area at room condition.			

----	Prepared By	Reviewed By	Approved By
Name	Karthik V Suvarna	Ganesh Pawar	J. Bhargava Chowdary
Date	23/12/2024	23/12/2024	23/12/2024
Sign			

Manufacturing at: Aprasynthesis Private Limited. Plot No. 233 to 238, APIIC, Growth Centre,
Thumakunta (Village), Hindupur (Mandal), Sri Satya Sai (District), Andhra Pradesh-515 211