

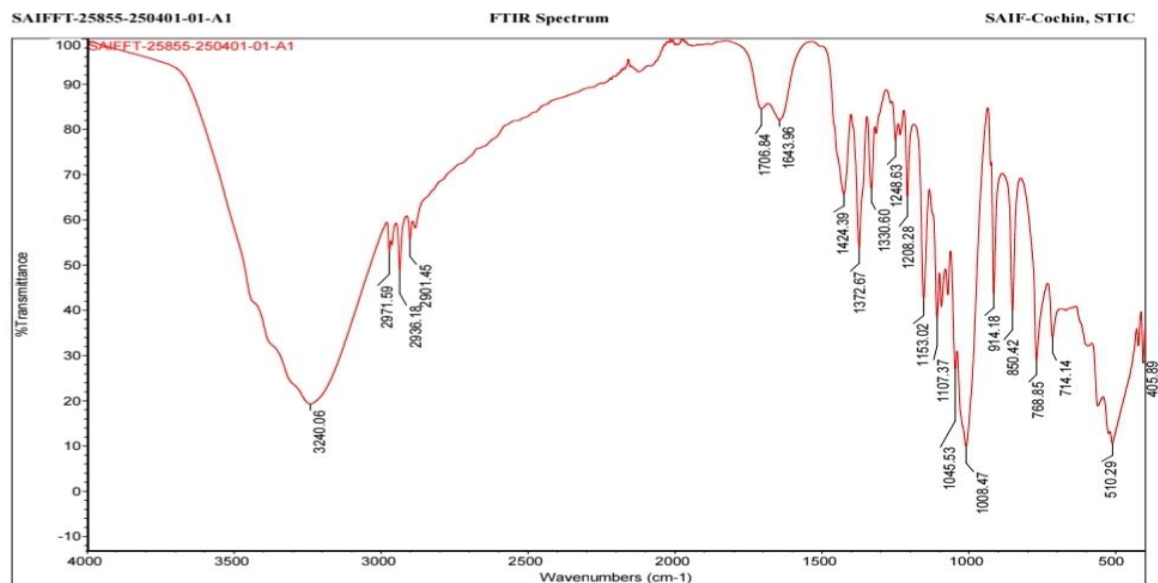
CERTIFICATE OF ANALYSIS

Product Name	N-acetyl thiazolidine4- carboxylic	Manifaturing Date	2-April-2024
Sample Qty	100g		
Batch No	LAICD3887	Referred Standard	Sophisticated Analysis Kochin
CAS No	5025-82-1	Material Type	Organic chemical

Test

Test	Specification	RESULT
Infra red	Bonding Measurement	1643cm-1,1706Cm- 1 3600cm1, 1635cm-1
HPLC	Purity	99%
GC	Purity	98%
Melting point	M.p	160 oC
Appearance	White Powder	Powder
Purity	HPLC	99%
Colour	Spectrophotometer	White
E.Conductance	6.8mA	7.10mA

Infrared spectroscopy



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**Note- This IR pic 1706 cm-1
it's Thiozolidine Group
frequency 1643 cm-1 is
carboxylic Acid frequency
3200cm-1 OH group
frequency its confirmed
this molecule is pure .**

