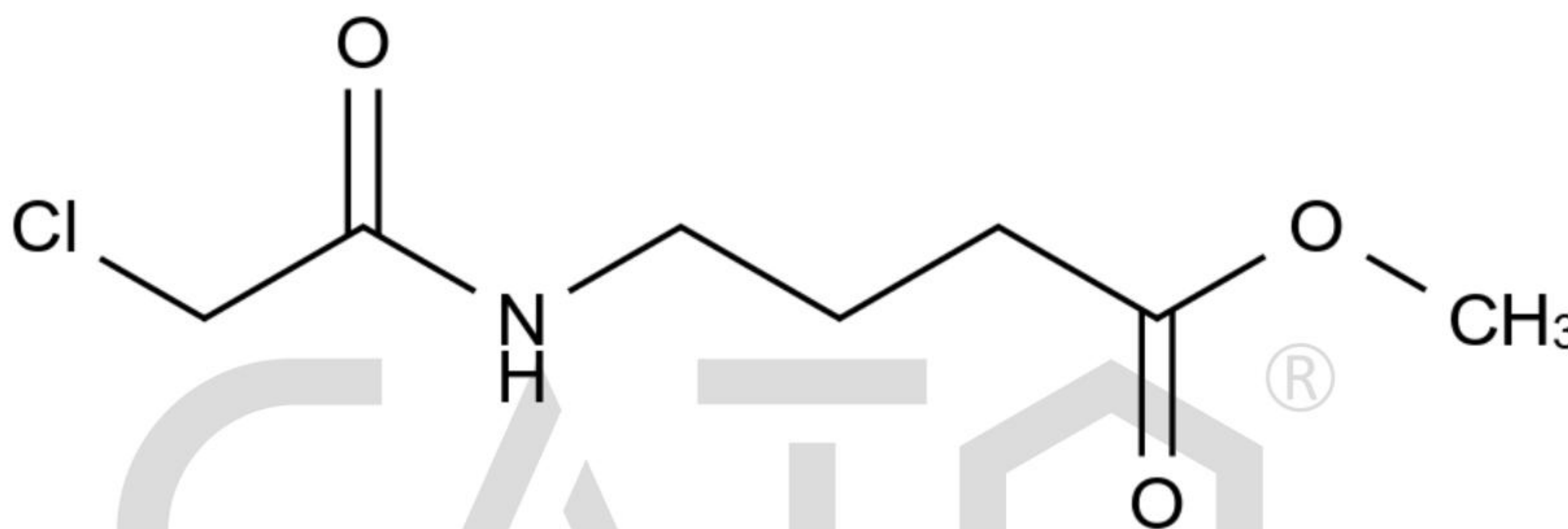


Certificate of Analysis

Reference Material & Standard

Product Name:	Piracetam Impurity 20	Catalogue Number:	C4X-123520
Synonyms:	N/A	Lot Number:	0428-RF-0086
CAS Number:	94359-90-7	Expiry Date:	May 07, 2027
Molecular Formula:	C ₇ H ₁₂ ClNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	193.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	95.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: May 08, 2024

Date: May 08, 2024

Date: May 08, 2024

