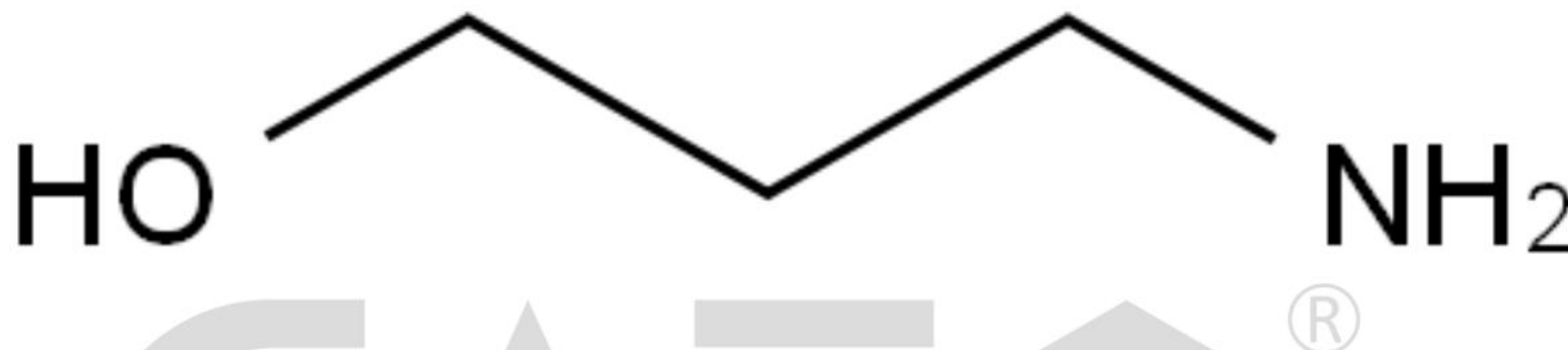


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyclophosphamide Impurity 11	Catalogue Number:	C4X-230611
Synonyms:	3-Amino-1-propanol	Lot Number:	1008-RF-0045
CAS Number:	156-87-6	Expiry Date:	Oct 07, 2027
Molecular Formula:	C ₃ H ₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	75.11	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	96.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 08, 2024

Date: Oct 09, 2024

Date: Oct 09, 2024

