



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

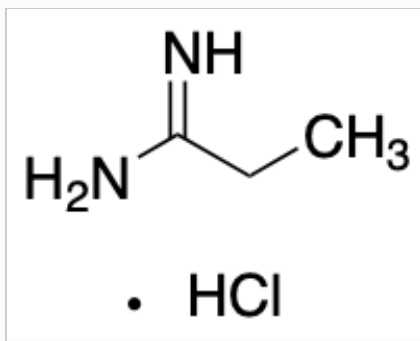
Catalogue Number: P839090

CAS Number: 3599-89-1

Product: Propioamidine Hydrochloride

Synonym: Propanamidine Hydrochloride;
Propanimidamide Hydrochloride;
Propioamidine Hydrochloride

Structure:



Molecular Formula:

C₃H₈N₂ • (HCl)

Molecular weight:

72.11 + (36.46)

Source of Product:

N/A

Solubility:

DMSO (Slightly)

Lot Number: 2023-NKR-063

Purity: 98%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 32.30, %H: 8.43, %N: 24.76
Chloride Content	Report Result	36.7%
HPLC Purity	Report Result	99.66% (ELSD)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Christina Gouliaras	7/28/2023	7/26/2027