

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001452-01)

**Release Date:** 19/04/2025

**Re-test Date:** 18/04/2028

## **2-Aminopropanamide hydrochloride**

### **Identification**

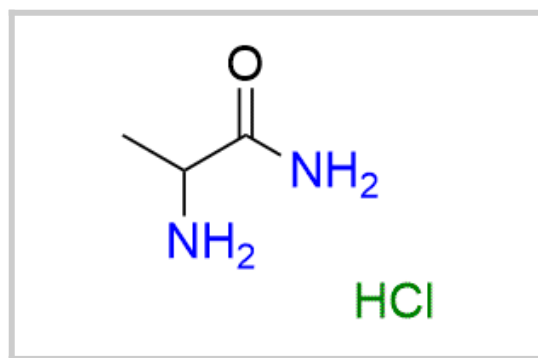
**Chemical Name :**  
2-aminopropanamide hydrochloride

**CAT No.** : KMM001452

**CAS No.** : 80222-96-4

**Molecular Formula** : C<sub>3</sub>H<sub>8</sub>N<sub>2</sub>O : HCl

**Molecular Weight** : 88.11 : 36.5



### **Analytical Information**

**Batch No.** : M001452-091-330

**Description** : White Solid

**HPLC Purity** : 99.88 %

**Weight Loss By TGA** : 0.30 %

**% Potency** : 99.58 %

**Solubility** : Water

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.30(Weight Loss By TGA)] x [99.88(HPLC Purity)]/100 = 99.58 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		28/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/04/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA