

CERTIFICATE OF ANALYSIS

(Certificate No. KMP008023-01)

Release Date: 09/04/2025

Re-test Date: 08/04/2028

2-CHLORO-1-(3-HYDROXYPHENYL)-ETHANOL (HCPE)

Identification

Chemical Name :

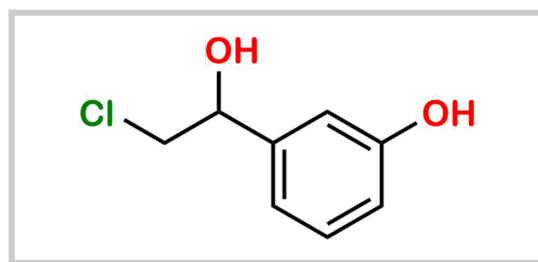
[2-Chloro-1-(3-hydroxy-phenyl)-ethanol]

CAT No. : KMP008023

CAS No. : 1378757-22-2

Molecular Formula : C₈H₉ClO₂

Molecular Weight : 172.6



Analytical Information

Batch No. : P008023-091-300

Description : Light Brown Solid

HPLC Purity : 99.91 %

Weight Loss By TGA : 0.11 %

% Potency : 99.8 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.11(Weight Loss By TGA)] x [99.91(HPLC Purity)]/100 = 99.8 %
-¹³C NMR Analysis added on 05.08.2025

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 06/08/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 06/08/2025 |

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA