

CERTIFICATE OF ANALYSIS

(Certificate No. KMP010007-01)

Release Date: 17/07/2024

Re-test Date: 16/07/2027

Paracetamol KSM Impurity-7

Identification

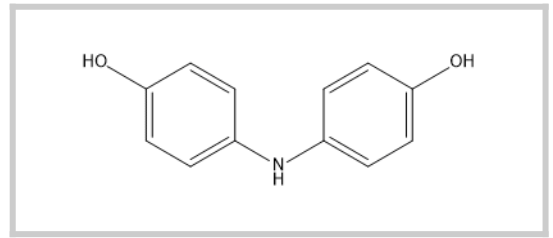
Chemical Name :
4,4'-azanediyldiphenol

CAT No. : KMP010007

CAS No. : Not Available

Molecular Formula : C₁₂H₁₁NO₂

Molecular Weight : 201.22



Analytical Information

Batch No. : PARA-P7-073-260

Description : Purple Solid

HPLC Purity : 91.42 %

% Potency : 91.42 %

Solubility : Water : Methanol
(1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

D₂O Exchange : 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 -] x [91.42(HPLC Purity)]/100 = 91.42 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 19/07/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 19/07/2024 |

Attachments : COA, HPLC, MASS, ¹HNMR, D₂O Exchange and IR