

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP010007-01)

Release Date: 17/07/2024

Re-test Date: 16/07/2027

## Paracetamol KSM Impurity-7

### Identification

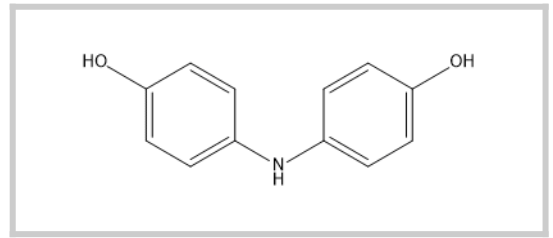
**Chemical Name :**  
4,4'-azanediyldiphenol

**CAT No.** : KMP010007

**CAS No.** : Not Available

**Molecular Formula** : C<sub>12</sub>H<sub>11</sub>NO<sub>2</sub>

**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

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

**D<sub>2</sub>O 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
<b>Prepared By</b>	Analytical	Jignesh Patel		19/07/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		19/07/2024

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, D<sub>2</sub>O Exchange and IR