

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMP010003-01)

**Release Date:** 17/07/2024

**Re-test Date:** 16/07/2027

## **Paracetamol KSM Impurity-2**

### **Identification**

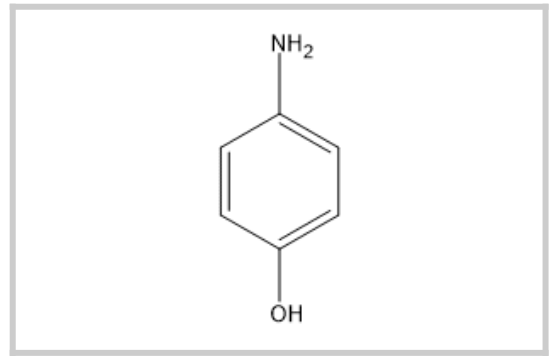
**Chemical Name :**  
4-aminophenol

**CAT No. :** KMP010003

**CAS No. :** 123-30-8

**Molecular Formula :** C<sub>6</sub>H<sub>7</sub>NO

**Molecular Weight :** 109.13



### **Analytical Information**

**Batch No. :** PARA-P2-073-255

**Description :** Light Brown Solid

**HPLC Purity :** 99.28 %

**% Potency :** 99.28 %

**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 =**  $[100 - ] \times [99.28(\text{HPLC Purity})]/100 = 99.28 \%$

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<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