

## Certificate of Analysis

**Catalogue Number**  
KL-02-00205

**Lot Number**  
KLAG00009

**Product Name**  
Aspirin Impurity B

**Synonyms**  
Salicylic Acid Related Compound B; Acetylsalicylic Acid EP Impurity B; 4-hydroxybenzene-1,3-dicarboxylic acid

**CAS Number**  
636-46-4

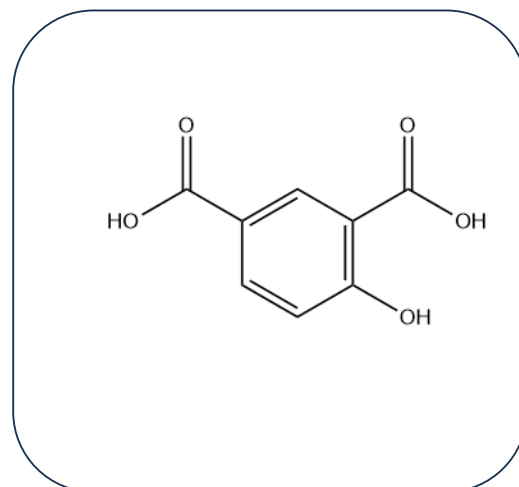
**Molecular Formula**  
C<sub>8</sub>H<sub>6</sub>O<sub>5</sub>

**Molecular Weight**  
182.13 g/mol

**Mfg. Date**  
12-08-2025

**Re-Test Date**  
11-08-2030

**Structure**



**Shipping Condition**

All Product are stable to be shipped at room temperature, unless otherwise specified.

**Long Term Storage Conditions**

2°C ~ 8°C Protected from light and Sealed

**Analytical Information**

Appearance of Product	: Light pink powder	Purity by HPLC	: 99.24%
Solubility	: DMSO, Methanol	Potency	: 95.87%
<sup>1</sup> HNMR	: Confirm	Mass	: Confirm
IR Analysis	: Confirm	Weight Content By TGA	: 0.304%
Residue of Ignition	: 3.091%		



Approved By B Kishore

Note: Use for research & analytical purpose only. Not for human consumption