

# CERTIFICATE OF ANALYSIS

(Certificate No. KMO002018-01)

Release Date: 14/04/2025

Re-test Date: 13/04/2028

## Oseltamivir EP Impurity D

### Identification

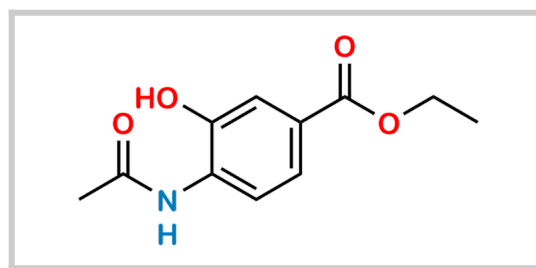
**Chemical Name :**  
Oseltamivir phenol ; ethyl 4-acetamido-3-hydroxybenzoate

**CAT No.** : KMO002018

**CAS No.** : 1346604-18-9

**Molecular Formula** : C<sub>11</sub>H<sub>13</sub>NO<sub>4</sub>

**Molecular Weight** : 223.2



### Analytical Information

**Batch No.** : OSE-EPD-045-037

**Description** : Light Brown Solid

**HPLC Purity** : 98.34 %

**Weight Loss By TGA** : 0.03 %

**% Potency** : 98.31 %

**Solubility** : Methanol

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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 - 0.03(Weight Loss By TGA)] x [98.34(HPLC Purity)]/100 = 98.31 %  
-Re-tested on 14.04.2025

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Parag Patel		21/04/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		21/04/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA