

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KME011031-01)

**Release Date:** 29/07/2025

**Re-test Date:** 28/07/2028

## **Eltrombopag Impurity 29**

### **Identification**

**Chemical Name :**

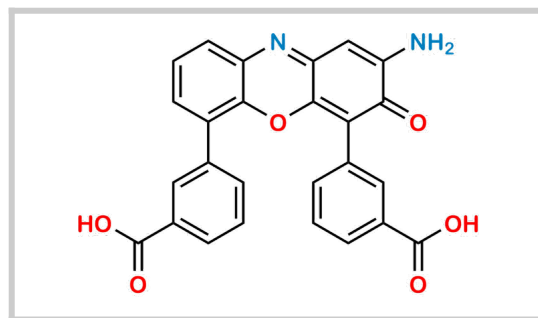
3,3'-(2-Amino-3-oxo-3H-phenoxazine-4,6-diyl)dibenzoic acid

**CAT No.** : KME011031

**CAS No.** : 1428987-69-2

**Molecular Formula** : C<sub>26</sub>H<sub>16</sub>N<sub>2</sub>O<sub>6</sub>

**Molecular Weight** : 452.4



### **Analytical Information**

**Batch No.** : E011031-102-182

**Description** : Dark Brown Solid

**HPLC Purity** : 94.42 %

**Weight Loss By TGA** : 3.09 %

**% Potency** : 91.5 %

**Solubility** : MeOH : THF (1:1)

**Mass** : Confirm

**IR** : Confirm

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

**<sup>13</sup>C 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 - 3.09(Weight Loss By TGA)] x [94.42(HPLC Purity)]/100 = 91.5 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/07/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA