

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KML014079-01)

**Release Date:** 06/02/2026

**Re-test Date:** 05/02/2029

## **Dimethylglyoxime**

### **Identification**

**Chemical Name :**

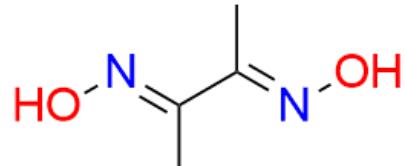
2,3-Butanedione, dioxime ; Diacetyl dioxime

**CAT No.** : KML014079

**CAS No.** : 95-45-4

**Molecular Formula** : 116.12

**Molecular Weight** : C4H8N2O2



### **Analytical Information**

<b>Batch No.</b>	: L014079-102	<b>Solubility</b>	: Acetonitrile
<b>Description</b>	: Off white solid	<b>Mass</b>	: Confirm
<b>HPLC Purity</b>	: NLT 95.1 %	<b>IR</b>	: Confirm
<b>Weight Loss By TGA</b>	: NLT 0.1 %	<b>1H NMR</b>	: Confirm
<b>% Potency</b>	: 95 %		

### **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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

**Recommendation** : Released

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared By</b>	Analytical	Jignesh Patel		06/02/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		06/02/2026

**Attachments** : COA, LC-MS, Mass, 1H NMR, IR and TGA