

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP010020-01)

Release Date: 05/12/2025

Re-test Date: 04/12/2028

## N-Nitroso Paracetamol EP Impurity M

### Identification

**Chemical Name :**

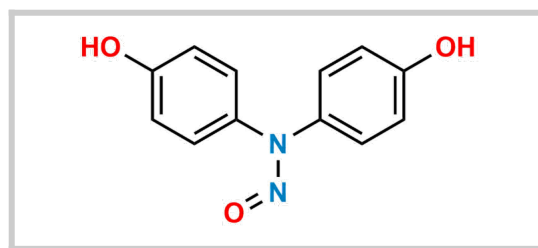
N,N-Bis(4-hydroxyphenyl)nitrous amide

CAT No. : KMP010020

CAS No. : NA

Molecular Formula : C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 230.2



### Analytical Information

Batch No. : P010020-114-041

Description : Dark Brown Solid

HPLC Purity : 93.28 %

Weight Loss By TGA : 0.41 %

% Potency : 92.9 %

Solubility : Acetonitrile

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 - 0.41(Weight Loss By TGA)] x [93.28(HPLC Purity)]/100 = 92.9 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/12/2025
Reviewed & Approved By	Quality Control	Milan Bhimani		05/12/2025

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