CERTIFICATE OF ANALYSIS

(Certificate No. KMM001374-01)

Release Date: 29/04/2026 **Re-test Date:** 28/04/2029

Sunset Yellow

Identification

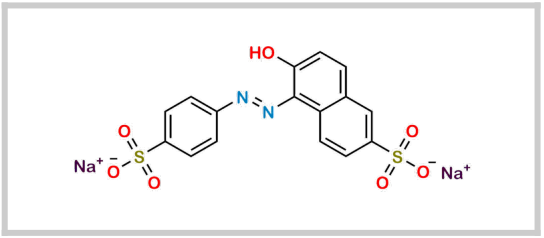
Chemical Name :
6-Hydroxy-5-[2-(4-sulfophenyl)diazenyl]-2-naphthalenesulfonic Acid Sodium Salt

CAT No. : KMM001374

CAS No. : 2783-94-0

Molecular Formula : C16H10N2O7S2 : 2(Na)

Molecular Weight : 406.4 : 2(23.0)



Analytical Information

Batch No.	: M001374-114-257	**Solubility**	: Methanol
Description	: Red Solid	**Mass**	: Confirm
HPLC Purity	: 97.09 %	**IR**	: Confirm
Weight Loss By TGA	: 5.77 %	**1H NMR**	: Confirm
% Potency	: 91.49 %		

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 - 5.77(Weight Loss By TGA)] x [97.09(HPLC Purity)]/100 = 91.49 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/04/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA