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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Mesalazine EP Impurity I

Identification:

Chemical Name: 2-Hydroxy-5-(phenyldiazenyl)benzoic acid (as per EP)

Synonyms : Phenylazosalicylic acid (EP)

CAS Number : 3147-53-3

CAT Number : CP-M11009

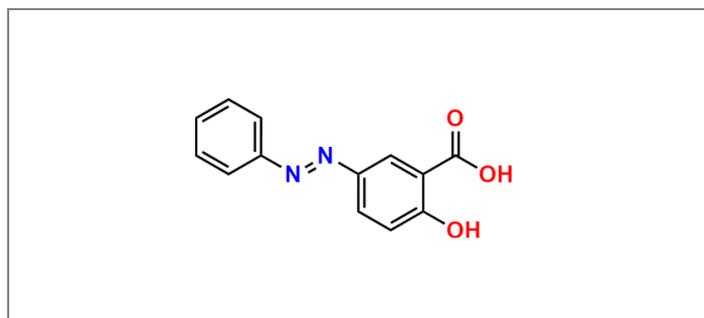
Molecular Formula : C₁₃H₁₀N₂O₃

Molecular Weight : 242.23

Batch Number : CHEM-MES-I

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown to Dark Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.04%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.