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CERTIFICATE OF ANALYSIS

Analysis Date:

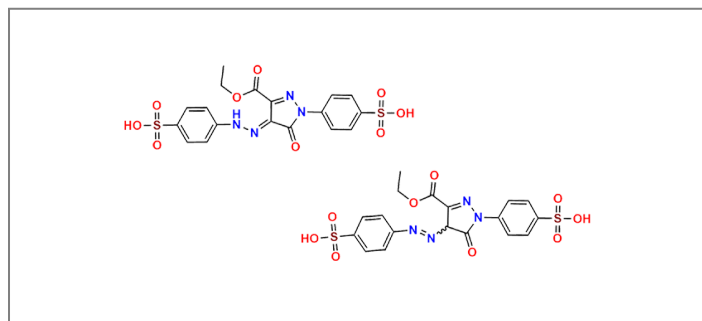
Re-test Date:

Product Name: Tartrazine Impurity 3

Identification:

Chemical Name: 4-(2-(3-(ethoxycarbonyl)-5-oxo-1-(4-sulfophenyl)-1,5-dihydro-4H-pyrazol-4-ylidene)hydrazinyl)benzenesulfonic acid and 4-((3-(ethoxycarbonyl)-5-oxo-1-(4-sulfophenyl)-4,5-dihydro-1H-pyrazol-4-yl)diazenyl)benzenesulfonic acid

Synonyms : NA
CAS Number : NA
CAT Number : CP-T121010
Molecular Formula : C₁₈H₁₆N₄O₉S₂
Molecular Weight : 496.47



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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