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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Pyrroloquinoline quinone Impurity 1**

### Identification:

Chemical Name: 2-ethyl 7,9-dimethyl 4,5-dioxo-4,5-dihydro-1H-pyrrolo[2,3-f]quinoline-2,7,9-tricarboxylate

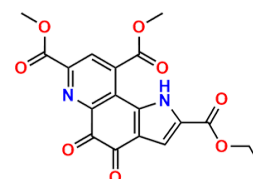
Synonyms : NA

CAS Number : 80721-47-7

CAT Number : CP-P299004

Molecular Formula : C<sub>18</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub>

Molecular Weight : 386.32



### 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.