



CERTIFICATE OF ANALYSIS

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1. Identification

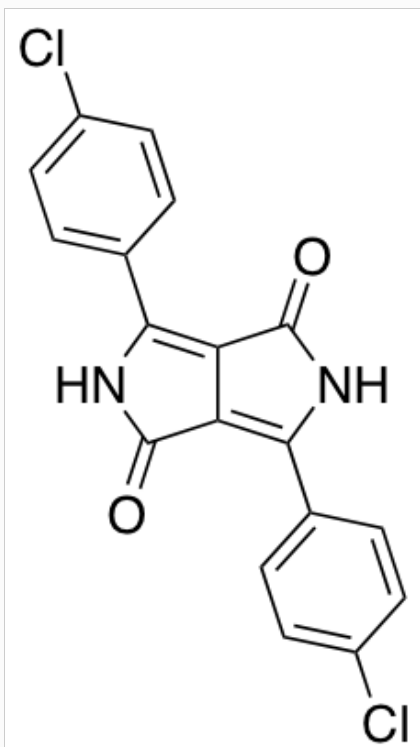
Catalogue Number: C375433

CAS Number: 84632-65-5

Product: 3,6-Bis(4-chlorophenyl)pyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione
(Technical Grade)

Synonym: Chromofine Red 6156; Chromofine Red 6156EC; Cinilex DPP Red SR 1C; Cinilex DPP Red SR 2P; Cinilex DPP Red ST; Cromophtal DPP Red; Cromophtal DPP Red BO; Cromophtal DPP Red BOC; Cromophtal DPP Red BP; Cromophtal DPP Red BP-P; Cromophtal DPP Red RP; Cromophtal Red 2028; Cromophtal Red 2030; Cromophtal Red B-CF; 1,4-Diketo-3,6-bis(4-chlorophenyl)pyrrolo[3,4-c]pyrrole; 1,4-Diketo-3,6-di(4-chlorophenyl)pyrrolo[3,4-c]pyrrole; 3,6-Bis(4-chlorophenyl)-1,4-diketopyrrolo[3,4-c]pyrrole; Pigment Red 254; RT

Structure:



Molecular Formula:

$C_{18}H_{10}Cl_2N_2O_2$

Molecular weight:

357.19

Source of Product:

N/A

Solubility:

N/A

Lot Number: 711831478-1-1

Purity: Technical Grade

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|------------|------------------------|-----------|
| Appearance | Light Red to Red Solid | Red Solid |
| MS | Conforms to Structure | Conforms |
| FT-IR | Conforms to Structure | Conforms |

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

| Reviewed By | Reviewed By | C of A Approved By | Test Date | Retest Date |
|-------------|---------------|--------------------|-----------|-------------|
| Nicole Yip | Toni Rantanen | Chanell Chu | 6/27/2023 | 6/25/2027 |



