

Chem-Impex International, Inc.

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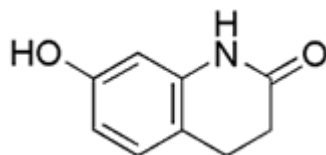
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 16988 |
| Product | 7-Hydroxy-3,4-Dihydro-2(1H)-quinolinone 3,4-Dihydro-7-hydroxycarbostyryl 7-Hydroxy-1,2,3,4-tetrahydroquinolin-2-one |
| CAS Number | 22246-18-0 |
| Molecular Formula | C ₉ H ₉ NO ₂ |
| Molecular Weight | 163.18 |

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|------------------------------------|--|
| Appearance | Off-white to brown powder |
| Solubility | Sparingly soluble in methanol |
| Water Content (Karl Fisher) | ≤ 0.5% |
| Infrared Spectrum | Conforms to structure |
| Residual Solvents | 3-Chloropropionyl Chloride content : ≤ 2000 ppm 3-Chloropropionic Acid content : ≤ 2000 ppm m-Aminophenol content : ≤ 2000 ppm |
| Related Substances | 7-Hydroxy Carbostyryl : ≤ 0.15% 6-Hydroxy-3,4-dihydrocarbostyryl : ≤ 0.10% 5-Hydroxy-3,4-dihydrocarbostyryl : ≤ 0.10% 8-Hydroxy-3,4-dihydrocarbostyryl : ≤ 0.10% Any other impurity : ≤ 0.20% Total impurities : ≤ 1.0% |
| Purity by HPLC | 98.5 - 101.5% |
| Storage | Store at 0-8°C |

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Catalog Number: 16988

For Laboratory Use Only