

Chem-Impex International, Inc.

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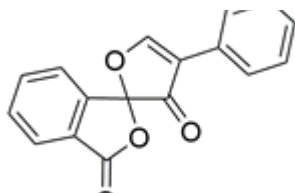
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 37378 |
| Product | Fluorescamine 4-Phenylspiro[furan-2(3H),1'-phthalan]-3,3'-dione |
| CAS Number | 38183-12-9 |
| Molecular Formula | C ₁₇ H ₁₀ O ₄ |
| Molecular Weight | 278.26 |
| <hr/> | |
| Appearance | White powder |
| Solubility | Clear solution (5% in Acetone) |
| Melting Point | 154 - 156 °C |
| TLC System | Hexane:Ethyl acetate 4:1 R _f : 0.4 Single spot. Forms highly fluorescent complex with primary amines |
| Purity by GC | ≥ 99% |
| Storage | Store at RT |

For Laboratory Use Only