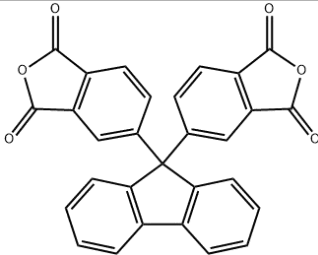




杭州海蓝化工有限公司  
HANGZHOU HAILAN CHEMICAL CO.,LTD

## CERTIFICATE OF ANALYSIS

COA No.:HL202510142

|                     |                                                                                   |
|---------------------|-----------------------------------------------------------------------------------|
| Product Name        | 9,9-Bis(3,4-dicarboxyphenyl) fluorine Dianhydride (BPAF)                          |
| CAS Registry        | 135876-30-1                                                                       |
| MF&MW               | C29H14O6 & 458.42                                                                 |
| Structure           |  |
| Batch number        | 202509101                                                                         |
| Date of manufacture | 20250910                                                                          |

| Index Name | Specifications              | Results |
|------------|-----------------------------|---------|
| Appearance | White powder                | Pass    |
| Purity     | 99.0%min                    | 99.5%   |
|            |                             |         |
|            |                             |         |
|            |                             |         |
|            |                             |         |
| Conclusion | Meets the in-house standard |         |

HANGZHOU HAILAN CHEMICAL CO., LTD.  
QUALITY CONTROL DEPARTMENT