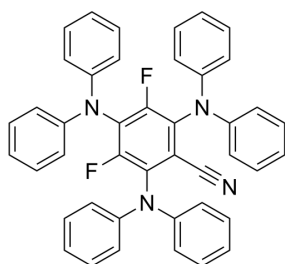


## Certificate of Analysis

**Product Name:** 2,4,6-Tris(diphenylamino)-3,5-difluorobenzonitrile  
**Cat. No.:** CS-0105653  
**CAS No.:** 1403850-00-9  
**Batch No.:** 280796

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>43</sub>H<sub>30</sub>F<sub>2</sub>N<sub>4</sub>  
**Molecular Weight:** 640.72  
**Storage:** 2-8°C, protect from light, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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