

## Certificate of Analysis

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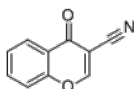
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**Product Name** : 3-Cyanochromone  
**Cat. No.** : PC-62655  
**CAS No.** : 50743-17-4  
**Batch No.** : PC-6265501  
**Chemical Name** : 4-Oxo-4H-1-benzopyran-3-carbonitrile

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 171.15  
**Molecular Formula** : C<sub>10</sub>H<sub>5</sub>NO<sub>2</sub>  
**Storage** : Powder -20°C 3 years  
                  4°C 2 years  
                  In solvent -80°C 6 months  
                                    -20°C 1 month

**Chemical Structure** :



### ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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