

## **Certificate of Analysis**

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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 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure		

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >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! E-mail: tech@probechem.com