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## **Certificate of Analysis**

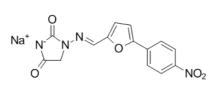
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Dantrolene sodium
Cat. No.	: PC-44016
CAS No.	: 14663-23-1
Batch No.	: PC-4401601
Chemical Name	: 2,4-Imidazolidinedione, 1-[[[5-(4-nitrophenyl)-2-furanyl]methylene]amino]-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	336.2348		
Molecular Formula	:	$C_{14}H_9N_4NaO_5$		
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! E-mail: tech@probechem.com