

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: NSC 87877
Cat. No.	: PC-61176
CAS No.	: 56990-57-9
Batch No.	: PC-6117601
Chemical Name	: 8-Hydroxy-7-[(6-sulfo-2-naphthyl)azo]-5-quinolinesulfonic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	459.45		
Molecular Formula	:	$C_{19}H_{13}N_3O_7S_2$		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	1 Month
Chemical Structure	:	OH O=\$=0		
		OH N ² N	, o s o	1
			0	

ANALYTICAL DATA	
Appearance	: Solid powder
¹ 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!

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