

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: NBQX disodium
Cat. No.	: PC-61720
CAS No.	: 479347-86-9
Batch No.	: PC-6172001
Chemical Name	: 2,3-Dioxo-6-nitro-1,2,3,4-tetrahydrobenzo[f]quinoxaline-7-sulfonamide disodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 380.24	
Molecular Formula	: C ₁₂ H ₆ N ₄ O ₆ SNa ₂	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	$: \bigcirc_{\substack{HN\\ 0=S=0\\NI \stackrel{N}{P}_{Na^{+}}}^{NH}}^{O}$	
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! E-mail: tech@probechem.com