RedChemExpress

Certificate of Analysis

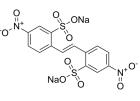
DNDS (disodium)

Cat. No.:	HY-129560
CAS No.:	3709-43-1
Batch No.:	359588
Chemical Name:	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_8N_2Na_2O_{10}S_2$
Molecular Weight:	474.33
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.39%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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