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## Typical Product Specifications & Properties

# 1,2-NAPHTHOQUINONE-4-SULFONIC ACID SODIUM SALT

CAS Number: : 521-24-4

Specifications	Limits
Molecular weight	260.20
EINECS	208-308-9
SMILES	<chem>C=1(c2c(C(=O)C(C1)=O)cccc2)S(=O)(=O)[O-].[Na+]</chem>
InChI	UBLXEEBHYISRFM-UHFFFAOYSA-M
InChIKey	1S/C10H6O5S.Na/c11-8-5-9(16(13,14)15)6-3-1-2-4-7(6)10(8)12;/h1-5H,(H,13,14,15);/q;+1/p-1
Atmospheric OH Rate Constant	3.21E-11 cm <sup>3</sup> /molecule-sec
Melting Point	287 dec &deg; C
log P (octanol-water)	-3.190
Melting Point	289 &deg;C (dec.)
BRN Number	4169788
Color	dark orange
Stability	Stable. Incompatible with strong oxidizing agents.





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Specifications	Limits
Storage Temperature	2-8&deg;C
Water solubility	Soluble in water and acetone. Slightly soluble in alcohol and ethanol. Insoluble in chloroform.
Solubility	H2O: 50 mg/mL, clear
Merck	14,8646
Form	solid



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415 Huguenot Street, New Rochelle, New York 10801

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