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Nitroso R Salt

(1-Nitroso-2-naphthol-3,6-disodium Disulfonate), $\text{NOC}_{10}\text{H}_4\text{OH}(\text{SO}_3\text{Na})_2$ 377.26 CAS RN[®]: 525-05-3.—Yellow crystals or crystalline powder. One g dissolves in about 40 mL of water; insoluble in alcohol.

Sensitiveness: Dissolve 500 mg of sodium acetate in a solution of 0.4 mg of cobaltous chloride (0.1 mg of cobalt) in 5 mL of water. Add 1 mL of diluted acetic acid, and follow with 1 mL of a solution of the nitroso R salt (1 in 500): a red color, which is produced at once, persists when the solution is boiled with 1 mL of hydrochloric acid for 1 minute.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
NITROSO R SALT	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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