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o-Tolidine

(4,4'-Diamino-3,3'-dimethylbiphenyl), $(\text{NH}_2)(\text{CH}_3)\text{C}_6\text{H}_3 \cdot \text{C}_6\text{H}_3(\text{CH}_3)(\text{NH}_2)_{4,3,3',4'}$ 212.29 CAS RN®: 119-93-7.—White to reddish crystals or crystalline powder. Slightly soluble in water; soluble in alcohol, in ether, and in dilute acids. Preserve in well-closed containers, protected from light. **[CAUTION—**Avoid contact with o-tolidine and mixtures containing o-tolidine, and conduct all tests in a well-ventilated fume hood.]
Use a suitable grade with a content of NLT 98.0%.

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

Topic/Question	Contact	Expert Committee
O-TOLIDINE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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