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## ***p*-Anisidine**

▲(4-Methoxyaniline),▲ (USP 1-Dec-2020) C<sub>7</sub>H<sub>9</sub>NO 123.06 CAS RN®: 104-94-9.—▲ (USP 1-Dec-2020) Use a suitable grade ▲with a content of NLT 97.0%.

On storage, *p*-anisidine tends to darken as a result of oxidation. A discolored reagent can be reduced and decolorized in the following way. Dissolve 20 g of *p*-anisidine in 500 mL of [water](#) at 75°. Add 500 mg of [sodium sulfite](#) and 10 g of [activated charcoal](#) and stir for 5 min. Filter, cool the filtrate to about 0°, and allow to stand at this temperature for at least 4 h. Filter, wash the crystals with a small quantity of [water](#) at about 0°, and dry the crystals under vacuum over [phosphorus pentoxide](#).▲ (USP 1-Dec-2020)

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

| Topic/Question | Contact                                                                | Expert Committee |
|----------------|------------------------------------------------------------------------|------------------|
| P-ANISIDINE    | <a href="#">Margareth R.C. Marques</a><br>Principal Scientific Liaison | HDQ Headquarters |

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