

Status: Currently Official on 16-Feb-2025  
Official Date: Official Prior to 2013  
Document Type: Reagents  
DocId: GUID-515540CD-7649-4783-A007-BDA7BB947FA6\_1\_en-US  
DOI: [https://doi.org/10.31003/USPNF\\_R2171\\_01\\_01](https://doi.org/10.31003/USPNF_R2171_01_01)  
DOI Ref: ajf0d

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## 5-Methoxy-2-methyl-3-indoleacetic Acid,

$C_{12}H_{13}NO_3$  219.24 CAS RN<sup>®</sup>: 2882-15-7.—Off-white powder.

**Assay:** Transfer about 110 mg, accurately weighed, to a 100-mL beaker. Add 30 mL of methanol and dissolve by stirring. Add 40 mL of water, and mix. Titrate with 0.1 N sodium hydroxide VS, determining the endpoint potentiometrically. Perform a blank determination and make any necessary correction. Each mL of 0.1 N sodium hydroxide is equivalent to 21.92 mg of  $C_{12}H_{13}NO_3$ . Not less than 98% is found.

**MELTING RANGE (741):** between 161° and 168°, but the range between beginning and end of melting does not exceed 3°.

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

Topic/Question	Contact	Expert Committee
5-METHOXY-2-METHYL-3-INDOLEACETIC ACID	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

**Most Recently Appeared In:**

Pharmacopeial Forum: Volume No. Information currently unavailable

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