

Status: Currently Official on 15-Feb-2025
Official Date: Official Prior to 2013
Document Type: Reagents
DocId: GUID-454C8458-FF23-4941-A1B7-E151F502EA12_1_en-US
DOI: https://doi.org/10.31003/USPNF_R2092_01_01
DOI Ref: e150i

© 2025 USPC
Do not distribute

Iobenguane Sulfate

(*m*-Iodobenzylguanidine Hemisulfate Salt), $C_8H_{10}IN_3 \cdot \frac{1}{2}H_2SO_4$ 324.1—White powder. Freely soluble in methanol.

Assay: When tested by thin-layer chromatography, with the use of plates coated with chromatographic silica gel mixture, a developing system consisting of a mixture of butyl alcohol, water, and acetic acid (60:25:15), and examined under short-wavelength UV light, not more than a single impurity spot of not more than 0.5% is observed.

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

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

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. Information currently unavailable

Current DocId: [GUID-454C8458-FF23-4941-A1B7-E151F502EA12_1_en-US](#)

DOI: https://doi.org/10.31003/USPNF_R2092_01_01

DOI ref: [e150i](#)

OFFICIAL