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Sudan III,

$C_{22}H_{16}N_4O$ 352.39 CAS RN[®]: 85-86-9.—Red to red-brown powder. Use a suitable grade.

Assay: When tested by thin-layer chromatography (see [Chromatography \(621\)](#)) with the use of plates coated with chromatographic silica gel mixture and a developing system consisting of a mixture of hexane and ethyl acetate (80:20), and examined under short-wavelength UV light, a single spot is exhibited, with trace impurities.

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

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

Most Recently Appeared In:

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