

Certificate of Analysis

Product Name:	Sudan III
Cat. No.:	CS-0016887
CAS No.:	85-86-9
Batch No.:	Lg0512249655
Chemical Name:	2-Naphthalenol, 1-[2-[4-(2-phenyldiazenyl)phenyl]diazenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂ H ₁₆ N ₄ O
Molecular Weight:	352.39
Storage:	2-8°C, protect from light
Chemical Structure:	

ANALYTICAL DATA

Appearance:	Brown to reddish brown (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥85.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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