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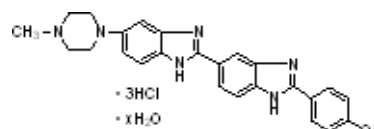
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Product Specification

Product Name:
bisBenzimide H 33258 - ≥98% (HPLC and TLC)

Product Number: **B2883**
CAS Number: 23491-45-4

Formula: C₂₅H₂₄N₆O · 3HCl
Formula Weight: 533.88 g/mol



TEST

Specification

Appearance (Form)	Powder
Appearance (Colour)	Yellow to Dark Yellow
Solubility (Solvent)	Water
Solubility (Conc)	9.80 - 10.20 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Yellow to Brown
Water (by Karl Fischer)	≤ 20.00 %
Elemental Anal. (%C anhydrous)	53.50 - 57.60 %
Elemental Anal. (%N anhydrous)	15.00 - 16.30 %
NMR (Solvent)	D ₂ O
Identity by NMR	Consistent
NMR (Residual Solvent 1)	Methanol
NMR (% Solvent 1)	≤ 1.00 %
NMR (Residual Solvent 2)	Ethanol
NMR (% Solvent 2)	≤ 1.00 %
NMR (Total % Resid.Solvents)	≤ 1.00 %
Purity (TLC)	≥ 98.00 %
Purity (HPLC)	≥ 98.00 %
Storage Conditions	Protect From Light
Recommended Retest Period	-----
3Years	

Specification: PRE.1.ZQ5.1000001320

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.