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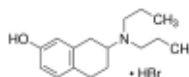
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Certificate of Analysis

Product Name:

(±)-7-Hydroxy-2-(di-n-propylamino)tetralin hydrobromide

Product Number: H8653
Batch Number: 072M4044V
Brand: SIGMA
CAS Number: 159795-63-8
Formula: C₁₆H₂₅NO · HBr
Formula Weight: 328.29 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 16 MAY 2012
Date Retested: 03 FEB 2015
Recommended Retest Date: FEB 2018



Test	Specification	Result
Appearance (Form)	Powder	Powder
Appearance (Colour)	White to White w/ Yellow Cast	White
Solubility (Solvent)	Methanol	Methanol
Solubility (Conc)	49.00 - 51.00 mg/ml	50.00 mg/ml
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Colorless to Faint Yellow	Very Faint Yellow
Water (by Karl Fischer)	≥ 0.00 %	0.88 %
Elemental Anal. (%C anhydrous)	58.03 - 59.03 %	58.51 %
Elemental Anal. (%N anhydrous)	3.87 - 4.67 %	4.20 %
Purity (TLC)	≥ 98.00 %	98.50 %
NMR (Solvent)	DMSO-d ₆	DMSO-d ₆
Identity by NMR	Consistent	Consistent with Structure
NMR (Residual Solvent 1)	Diethylether	Diethylether
NMR (% Solvent 1)	≤ 1.00 %	0.18 %

Theo Ackermann PhD MScEng CQM
 Manager, Quality and Regulatory Affairs
 Jerusalem, Israel IL

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.