



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-495681  
Lot Number: SAMPLE  
Product Name: 7-Hydroxy Loxapine-D8  
CAS Number: 37081-75-7 (unlabeled)  
Molecular Formula:  $C_{18}H_{10}D_8ClN_3O_2$   
Molecular Weight: 351.86

Test	Specification	Result
Appearance	Pale yellow solid	Complies
Assay	qNMR Not less than 90.0%	96.0%
Identification (1H-NMR)		Complies
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		Complies
Isotopic Enrichment	Not less than 98.0%	98.7%
Purity (HPLC)	Not less than 95.0%	99.8%
Residual Solvents		1.2% methanol and 0.4% dichloromethane
Solubility		Methanol, Acetonitrile, DMSO

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)