



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-361241  
Lot Number: SAMPLE  
Product Name: LY 272015 hydrochloride  
CAS Number: 172895-15-7  
Molecular Formula:  $C_{21}H_{24}N_2O_2 \cdot HCl$   
Molecular Weight: 372.89

Test	Specification	Result
Appearance	Brown to light brown solid	Light brown solid
Microanalysis	Elemental analysis within 0.4 of expected result for each element	Complies
Identification (NMR)	Consistent with structure and shows < 1% of any other impurity	Complies
Identification (Mass Spectrometry)	Electrospray positive analysis shows mass ion corresponding to $[M-HCl+H]^+$	Mass ion: 337.3
Purity (HPLC)	> 99% by RP analysis	> 99%
TLC	Single spot, $R_f = 0.73$	Complies
Solubility	Soluble in DMSO to 100 mM	Complies

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.

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