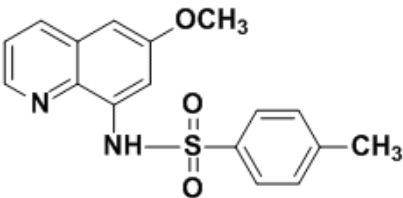


Certificate of Analysis

(C of A)

Name:		TSQ N-(6-Methoxy-8-quinoloyl)-p-toluenesulfonamide			
Catalog Number:		7117		Lot:	50872
CAS Number:		109628-27-5		Formula:	C ₁₇ H ₁₆ N ₂ O ₃ S
Molecular Weight:		328.39 (g/mol)			
		Observed		Standard	
HPLC Purity:		99% at 254 nm		≥ 90% at 254 nm	
Absorption (Methanol)					
Wavelength (λ _{max}):		336 nm		335 ± 3 nm	
Extinction:		4,500 cm ⁻¹ M ⁻¹		4,400 ± 400 cm ⁻¹ M ⁻¹	
TLC Purity:		> 99%		≥ 90%	
TLC System:		95:5 Chloroform / Methanol			
Storage:		Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)			
Production Lot:		15382	Release:	13-Jun-2016	Expiration: 13-Jun-2036
Structure:					

This data reflects the accuracy of the analysis of the subject lot
 For research use only. Not for human use. No animal source.
 This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger
 Analytical Services Manager

Date: 13-Jun-2016

Signature: 