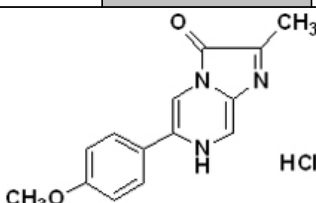


Certificate of Analysis

(C of A)

Name:		MCLA 2-Methyl-6-(4-methoxyphenyl)-3,7-dihydroimidazo[1,2-a]pyrazin-3-one, hydrochloride						
Catalog Number:		6703	Lot:		50772			
CAS Number:		128322-44-1	Formula:		C ₁₄ H ₁₄ ClN ₃ O ₂			
Molecular Weight:		291.73 (g/mol)						
		Observed		Standard				
HPLC Purity:		98% at 254 nm		≥ 95% at 254 nm				
Absorption (Methanol)								
Wavelength (λ _{max}):		428 nm		430 ± 3 nm				
Extinction:		6,400 cm ⁻¹ M ⁻¹		6,500 ± 500 cm ⁻¹ M ⁻¹				
TLC Purity:		> 99%		≥ 95%				
TLC System:		90:10 Chloroform / Methanol						
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot:		14919	Release:		18-May-2015	Expiration:		18-May-2020
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: 18-May-2015

Signature: 