

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-488681 Lot Number: SAMPLE

Product Name: Labetalol-1-carboxylic Acid

CAS Number: 1391051-99-2 Molecular Formula:  $C_{19}H_{23}NO_4$  Molecular Weight: 329.39 Native Source: Synthetic

Test	Specification	Result
Appearance	Pale beige to light brown solid	Light beige to light brown solid
Identification (NMR)	Consistent with structure	Complies
Identification (LCMS)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		95 %
Elemental Analysis	C: 69.28% H: 7.04% N: 4.25%	C: 67.06% H: 6.83% N: 3.91%

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