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## **-CERTIFICATE OF ANALYSIS-**

Product: 3,5-Diamino-6-chloro-N-(N-{4-[4-(2,3-dihydroxypropoxy)phenyl]butyl}  
carbamimidoyl)pyrazine-2-carboxamide methanesulfonate (1:1)

Code Number: OR305580

CAS Number: 587879-54-7

Formula: C<sub>19</sub>H<sub>26</sub>CIN<sub>7</sub>O<sub>4</sub>.CH<sub>3</sub>SO<sub>3</sub>H

Batch Number: AS463066

Appearance: Yellow powder

Purity by HPLC: 98.4%

Identity: <sup>1</sup>H-NMR conforms to  
structure

Verified by: David Parton

Signed: --Digital document, no signature required--