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-CERTIFICATE OF ANALYSIS-

Product: HA-1077 Dihydrochloride Salt
Code No: BIH1037
CAS No: 203911-27-7
Formula: $C_{14}H_{17}N_3O_2 \cdot 2ClH$
Batch No: AS423098
Appearance: White to off-white crystalline solid
Purity: >99% (HPLC)
>99% (TLC)

Elemental analysis:	<u>Calculated</u>	<u>Found</u>
C:	46.16%	46.20%
H:	5.26%	5.31%
Cl:	19.46%	19.39%
N:	11.54%	11.45%
S:	8.80%	8.78%

Verified by: David Parton
Signed:
Date: 11th November 2013