Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 31242

Lot Number 001331-20171001-2

Product N-(Carbobenzoxy)-1H-pyrazole-1-

carboxamidine

Z-1*H*-pyrazole-1-carboxamidine

CAS Number 152120-62-2 Molecular Formula $C_{12}H_{12}N_4O_2$

Molecular Weight 244.08

Appearance White crystal **Melting Point** 108.9-109.7 °C

¹**H NMR** Conforms to structure

Purity by HPLC 99.8%

Storage Store at 2-8 °C

Remarks See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

Quality Control Manager