Chem-Impex International, Inc.

Tel: (630) 766-2112 E-mail: sales@chemimpex.com Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 Fax: (630) 766-2218 Web site: www.chemimpex.com Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number Lot Number Product	05186 001331-20120224 N,N'-bis-Boc-1-guanylpyrazole
	Pyrazole(Boc) ₂
CAS Number	152120-54-2
Molecular Formula	$C_{14}H_{22}N_4O_4$
Molecular Weight	310.4
Appearance	White powder
Melting Point	86.2-87.3 °C
Purity by HPLC	99.3%
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

letumer.

Bala Kumar Quality Control Manager