## 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	00005
Lot Number	001150-20160201
Product	Adenine hydrochloride
	6-Aminopurine hydrochoride
CAS Number	2922-28-3, 6055-72-7
Molecular Formula	$C_5H_5N_5\bullet HCl$
Molecular Weight	171.60
Appearance	White to almost white crystalline powder
Heavy Metals	< 10 ppm
Infrared Spectrum	Conforms to reference
Loss on Drying	0.6%
<b>Residue On Ignition</b>	0.08%
Purity by HPLC	99.6%
Purity by UV	102.0%
Storage	Store at RT
Manufacturing Date	3/24/2016
Retest Date	3/23/2019
Remarks	See material safety data sheet for additional information
	For laboratory use only
Heavy Metals Infrared Spectrum Loss on Drying Residue On Ignition Purity by HPLC Purity by UV Storage Manufacturing Date Retest Date	< 10 ppm Conforms to reference 0.6% 0.08% 99.6% 102.0% Store at RT 3/24/2016 3/23/2019 See material safety data sheet for additional information

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

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Bala Kumar Quality Control Manager