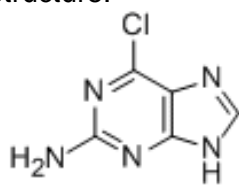


## CERTIFICATE OF ANALYSIS

Product Name:	2-Amino-6-chloropurine (6-Chloroguanine)	Structure: 	
Batch No:	20161027		
CAS No:	10310-21-1		
Manu. Date:	Oct.27,2016		
Report Date:	Oct.27,2016		
Expire Date	Oct.26,2018		
<b>Item</b>	<b>Specification</b>	<b>Analysis Results</b>	<b>Conclusion</b>
Appearance	White to yellow Solid	Light yellow solid	conform
Identification (HPLC)	Conforms to the RT of standard	Conforms to the RT of standard	conform
HPLC	≥ 97.0%	98.3%	conform
Identification (IR)	Conforms to the standard	Conforms to the standard	conform
Ash content	≤ 1.0%	0.04%	conform
Residual solvent	1,2-dichloroethane ≤ 5ppm	ND	conform
Water content	≤ 0.5%	0.09%	conform
Guaine content	≤ 1.0% (w/w)	0.3%	conform
Impurity A, B, C, D, F, G	≤ 0.3%	Not detected	conform
Impurity E	≤ 0.1%	Not detected	conform
Other single impurity	≤ 0.3%	0.04%	conform
Total impurity	≤ 3.0%	0.4%	conform
<b>Storage &amp; Conclusion</b>			
Storage	Store in a well-closed place with room temperature and no direct sun light.		
Conclusion	Qualified with the specification.		

