



## Certificate of Analysis

Product name : **HYDROCHLOROTHIAZIDE**  
 Batch number : **20100309**  
 Batch quantity : 1000kgs  
 Manufacturing date : MAR. 09, 2010  
 Expiry date : MAR , 2014

TESTS	STANDARDS	RESULTS
Appearance	A white or almost white crystalline powder	Complies
Identification	1) as per <b>infrared absorption</b> 2) as per <b>ultraviolet absorption</b>	<b>Complies</b> Complies
<b>Acidity or alkalinity</b>	<b>Not more than 0.4ml</b>	<b>Complies</b>
<b>Chloride</b>	<b>Not more than 0.01%</b>	<b>Complies</b>
<b>Selenium</b>	<b>Not more than 0.003%</b>	<b>Complies</b>
<b>Related substances</b>		
<b>Any peak</b>	<b>Not more than 0.5%</b>	<b>Complies</b>
<b>Sum of peak</b>	<b>Not more than 1.0%</b>	<b>Complies</b>
<b>Heavy metals</b>	<b>Not more than 0.001%</b>	<b>Complies</b>
<b>Residue on ignition</b>	<b>Not more than 0.1%</b>	<b>Complies</b>
<b>4-amino-6-chloro-1,3-benzenedisulfonamide</b>	<b>Not more than 1.0%</b>	<b>Complies</b>
<b>Loss on drying</b>	<b>Not more than 0.5%</b>	<b>Complies</b>
<b>Organic volatile impurities</b>	<b>Meets the requirements</b>	<b>Complies</b>
<b>Assay</b>	<b>98.0-102.0%</b>	<b>99.5%</b>

Conclusion : The product meets the requirement of USP31/BP2009