



**SHANDONG ZHI SHANG CHEMICAL CO.LTD**

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## Specification of Analysis

<b>Product Name:</b>	<b>Minoxidil</b>		
<b>CAS No.:</b>	<b>38304-91-5</b>	<b>Quantity</b>	<b>250kgs</b>
<b>Rep Date</b>	<b>August,08th,2016</b>	<b>Batch NO.</b>	<b>20160808</b>
<b>MFG. Date</b>	<b>August,10th,2016</b>	<b>Expiry Date:</b>	<b>August,05th,2018</b>

<b>Test Item</b>	<b>Specification</b>	<b>Result</b>
<b>Appearance</b>	<b>White to off-white crystal powder</b>	<b>White crystalline powder</b>
<b>Residual Solvents</b>	<b>Ethanol &lt;0.5 %</b>	<b>Conforms</b>
<b>Chromatographic purity</b>	<b>≤1.5%</b>	<b>0.36%</b>
<b>Sulphate ash</b>	<b>≤0.1 %</b>	<b>0.04%</b>
<b>Mesh</b>	<b>80-100 mesh</b>	<b>95% pass 80mesh</b>
<b>Loss on drying</b>	<b>≤0.5 %</b>	<b>0.34 %</b>
<b>Residue on ignition</b>	<b>≤0.5 %</b>	<b>0.3 %</b>
<b>Heavy metals</b>	<b>≤0.002%</b>	<b>0.0005%</b>
<b>Assay</b>	<b>97-103 %</b>	<b>99.5%</b>
<b>Conclusion</b>	<b>Conforms to USP38</b>	

**Analyst:Liya**

**Checker:Weichen**

**Q.C.Director:Xuleilei**