

**PRODUCT: AMPICILLIN TRIHYDRATE COMPACTED**

ITEMS	SPECIFICATIONS
<p><b>[CHARACTERISTICS]</b></p> <p><b>Appearance</b></p>	<p>A white or almost white powder and granule</p>
<p><b>[IDENTIFICATION]</b></p> <p><b>Infrared Absorption Spectrum</b></p>	<p>Infrared absorption spectrum accord with the reference spectrum of Ampicillin trihydrate</p>
<p><b>[TEST]</b></p> <p><b>PH</b></p> <p><b>Specific optical rotation</b></p> <p><b>Related Substances</b></p> <p><b>Dimethylaniline</b></p> <p><b>Water</b></p> <p><b>Sulphated Ash</b></p>	<p>3.5 ~ 5.5</p> <p>+280° ~ +305°</p> <p>Any impurity <math>\leq 1.0\%</math></p> <p><math>\leq 20</math> ppm</p> <p>12.0% ~ 15.0%</p> <p><math>\leq 0.05\%</math></p>
<p><b>[ASSAY] (with reference to the anhydrous substance)</b></p>	<p>C<sub>16</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>S 96.0% ~ 102.0%</p>