

## CERTIFICATE OF ANALYSIS

<b>Product:</b>	<b>D-Galactose</b>
<b>Catalog Number:</b>	<b>59-23-4</b>
<b>Molecular Formula:</b>	<b>C<sub>6</sub>H<sub>12</sub>O<sub>6</sub></b>
<b>Molecular Weight:</b>	<b>180.16</b>
<b>Lot No.:</b>	<b>130232</b>
<b>Expiry Date:</b>	<b>08/2025</b>
<b>Storage:</b>	<b>Room temperature</b>

TESTS	SPECIFICATIONS	RESULTS
<i>Appearance :</i>	White or almost white powder	White powder
<i>Identification :</i>	Positive	Positive
<i>Clarity :</i>	Clear	Clear
<i>Specific optical rotation :</i>	+78.0°-- +81.5°	+81°
<i>Loss on Drying :</i>	1%Max	0.12%
<i>Residue on ignition</i>	0.1%	0.06%
<i>Acidity</i>	Corresponds	Complies
<i>Barium</i>	Corresponds	Complies
<i>Sulphated ash</i>	Corresponds	Complies
<i>Heavy metals</i>	10ppm Max	<10ppm
<i>Assay</i>	98.0%	98.39%
<i>Total Bacteria Count</i>	100Col/g Max	Complies

洪倩  
**Quality Inspector**