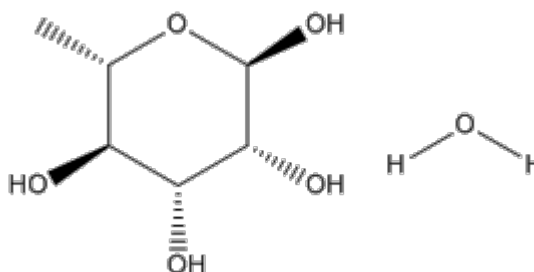


## Certificate Of Analysis

**Name:** L-Rhamnose monohydrate  
**CAS No.:** 6155-35-7  
**Cat No.:** A833296  
**Molecular Formula:** C<sub>6</sub>H<sub>14</sub>O<sub>6</sub>  
**Molecular Weight:** 182.17  
**Batch No.:** L05102022  
**Mfg.Date:** 2022.10.05  
**Exp.Date:** 2024.10.04



Items	Specifications	Results
<b>Appearance</b>	White powder	Conforms
<b>L-Rhamnose monohydrate Content</b>	≥98.0%	99.185%
<b>Loss on drying</b>	≤11.0%	7.4%
<b>Residue on ignition</b>	≤0.1%	0.02%
<b>Specific rotation</b>	+7.7°~+8.9°	+8.292°
<b>Identification</b>	The R <sub>F</sub> of the principal spot of the sample solution corresponds to that of Standard solution	Conforms
<b>Chloride(Count in Cl<sup>-</sup>)</b>	≤0.005%	Conforms
<b>Appearance of solution</b>	Solution clarification	Conforms
<b>Barium(mg/kg)</b>	Any opalescence in the sample solution is not more intense than that in the standard solution	Conforms
<b>Acidity</b>	Consumption of 0.01mol/l sodium hydroxide is not more than 1.5 ml	Conforms
<b>Total Bacteria Count(CFU/g)</b>	≤1000	Negative
<b>Conclusion</b>	The product tested complies with the specifications.	

**Storage condition:** Store in a tightly closed container in a cool and dry place.

Checker:

\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)



\*For laboratory or manufacturing use only,not for drug,food and household use.