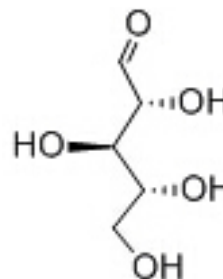


Certificate of Analysis

Product: D-Ribose  
 M.Wt: 150.13  
 Formula: C<sub>5</sub>H<sub>10</sub>O<sub>5</sub>  
 CAS No.: 50-69-1  
 Batch Number: 20190919  
 Manufacture date : 2019-09-19  
 Retest date : 2021-09-18  
 Storage : Powder 4°C 2years ; -20°C 3years



Item	Specification	Results
Identification	NMR,HPLC	Conform
Appearance	White powder	Conform
Purity	>98%	Conform

Conclusion: Complies with In-house standard.

Caution: Product has not been fully validated for medical applications. For research use only.

For and on behalf of  
SHANGHAI BIOCHEMPARTNER CO., LIMITED



QA manager : 周凤洁

Note : Products protected by valid patents are not offered for sale in countries where the sale of such products constitutes a patent infringement and its liability is at buyer's risk. This item is only for R&D purpose not for commercial business in kilos. Buyers should overview the patent issue in their countries.