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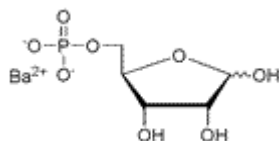
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 21801

Product **Ribose-5-phosphate barium salt hexahydrate**

D-Ribofuranose-5-P-Ba

CAS Number 15673-79-7

Molecular Formula C₅H₉BaO₈P•6H₂O

Molecular Weight 473.53

Appearance White to slight yellow powder with lumps

Concentration C=1 in HCl 0.2M

Water Content (Karl Fisher) 19 - 25%

Optical Rotation [α]_D²⁰ = +12 ± 2 °

Infrared Spectrum Conforms to structure

Purity by TLC ≥ 99%

Storage Store at 0 - 8 °C

For Laboratory Use Only