Medix Biochemica

Oy Medix Biochemica Ab

Headquarters Klovinpellontie 3 FI-02180 Espoo

Finland

Email: sales@medixbiochemica.com

Medix Biochemica USA Inc.

10850 Metro Court Maryland Heights, MO 63043 United States of America

Email: sales@medixbiochemica.com

Product Datasheet

Phosphoglucomutase, Rabbit Muscle 490-76

Product

Phosphoglucomutase, Rabbit Muscle

Name

Catalog 490-76

Number

Alternative Names

a-D-Glucose-1,6-bisphosphatase, a-D-Glucose-1-phosphate phosphotransferase, Phosphoglucomutase-1, PGM-1, PGM 1,

Glucose phosphomutase 1

Brand Lee Biosolutions

Form/AppearaLyophilized White to off-white powder

ConcentratiorReported mg protein/mg solid ($E^{0.1\%}_{280nm} = 0.77$)

-20 ºC Storage

Purified Purity

CAS Number 9001-81-4

Source Rabbit Muscle

Shelf Life 3 years

Biological Activity

Reported in U/mg

Content LDH: < 0.1%

PK:<u><</u> 0.05%

Phosphoglucose Isomerase: < 1%

Custom purification available, inquire at info@leebio.com for

more details.

Specific Activity

≥ 100 U/mg protein

Unit One unit will catalyze the conversion of 1.0 Î1/4 mole of

Definition $\alpha\text{-D-glucose}$ 1-phosphate to $\alpha\text{-D-glucose}$ 6-phosphate per min at pH 7.4 at 30°C.