Medix Biochemica

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Product Datasheet

Phosphoglucomutase, Rabbit Muscle 490-76

Product Name

Phosphoglucomutase, Rabbit Muscle

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.