

## Enzyme Data

<b>BCC-Nr.</b>	<b>099</b>
<b>Enzyme</b>	<b>D-Glucose Dehydrogenase-B</b>
EC-No.	1.1.1.47
T <sub>opt</sub>	30 °C
pH <sub>opt</sub>	7.0
Stability	Stable at -20 °C
KM (mM)	4.6 β-D-glucose, 0.8 NAD <sup>+</sup>
Activity and substrate specificity	D-glucose, D-xylanose
Application	Diagnostics and cofactor regeneration of NAD(P)H in reductive processes
Commentary	Tetramer
Formulation	In glycerol or lyophilized