

## Enzyme Data

<b>BCC-Nr.</b>	<b>106</b>
<b>Enzyme</b>	<b>Alcohol Dehydrogenase – S7</b>
EC-No.	1.1.1.1
T <sub>opt</sub>	30 °C
pH <sub>opt</sub>	8.0
Stability	Stable at -20 °C
KM (mM)	0.05 NAD <sup>+</sup> , 0.12 NADH
Activity and substrate specificity	Acetaldehyde, butanon, 2-propanon, hexanal, 2-hexanon
Application	Synthesis of hydroxy compounds, stable in organic solvents
Commentary	Enzymatic catalysis in organic solvents
Formulation	In glycerol or lyophilized