

# ENZYMES

BY

# SORACHIM

## Mutarotase from Pig kidney

### MUT-12C

#### SPECIFICATIONS

|                  |                                                                                                                                                                            |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name     | Aldose 1-Epimerase                                                                                                                                                         |
| EC               | 5.1.3.3                                                                                                                                                                    |
| Appearance       | Ammonium sulfate suspension                                                                                                                                                |
| Activity         | 1,000 U/mL or more                                                                                                                                                         |
| Contaminants     | Lactate dehydrogenase: $\leq 1.0 \times 10^{-1}\%$<br>NADH oxidase: $\leq 1.0 \times 10^{-2}\%$<br>Catalase: $\leq 1.0\%$<br>Glucose oxidase: $\leq 1.0 \times 10^{-2} \%$ |
| Stability        | Stable at 2 - 8 °C for at least 12 months                                                                                                                                  |
| Molecular weight | approx. 40,000                                                                                                                                                             |