

# Specification

## Technical Data Sheet

|   |                                    |
|---|------------------------------------|
| <b>Product Name</b>                                       | Lyophilized aldehyde dehydrogenase |
| <b>Product No</b>   | 90032894                           |
| <b>CAS Number</b>   | 9028-88-0                          |
| <b>Storage Temperature</b>                                | -15 to -20 °C                      |
| <b>Molecular Weight</b>                                   | N/A                                |
|   | <b>Specification</b>               |
| <b>Activity (Acetaldehyde; pH 9.0; 25</b>                 | ~ 2U/mg                            |
| <b>ADH</b>  | ≤0.001U/mg                         |
| <b>LDH</b>  | ≤0.001U/mg                         |
| <b>Spec. activity (calculated on the protein content)</b> | ≥15U/mg                            |
| <b>Activity</b>   | ≥100U/vial                         |