

## Certificate of Analysis

### PRODUCT INFORMATION

**Catalog Number:** AAA27832

**Product Name:** Isocitrate Lyase Microplate Assay Kit

**Lot Number:** CM0E72D

### COMPONENTS

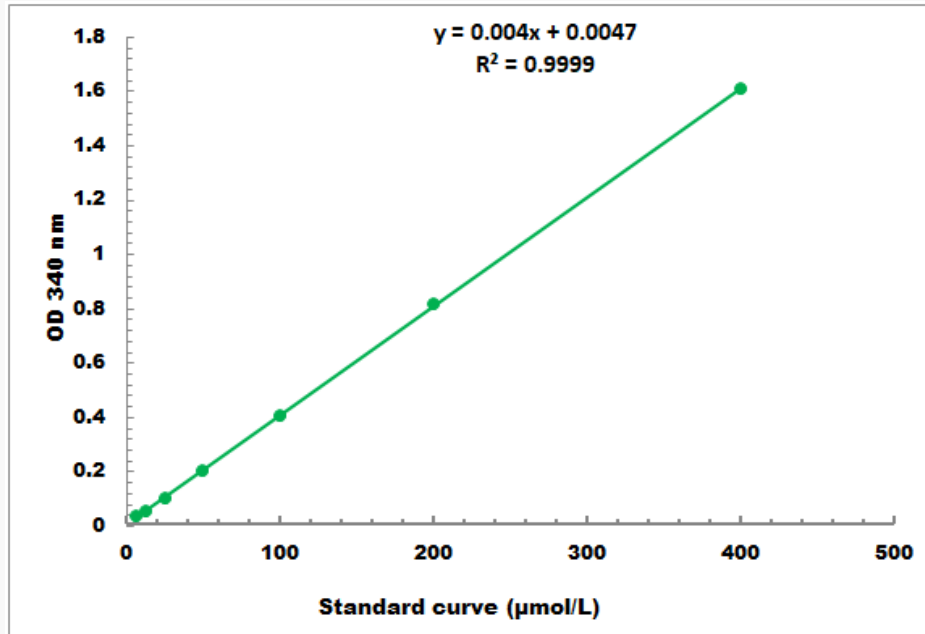
| Component          | Quantity   | Result |
|--------------------|------------|--------|
| 96-Well Microplate | 1 plate    | Pass   |
| Assay Buffer       | 30 ml x 4  | Pass   |
| Enzyme             | Powder x 1 | Pass   |
| Substrate          | Powder x 1 | Pass   |
| Standard           | Powder x 1 | Pass   |

### ASSAY

| Reagent   | Sample | Standard | Blank  |
|---|--------|----------|--------|
| Sample  | 10 µl  | --       | --     |
| Enzyme  | 10 µl  | --       | --     |
| Substrate   | 180 µl | --       | --     |
| Standard  | --     | 200 µl   | --     |
| Distilled water   | --     | --       | 200 µl |
| Mix, incubate at 37 °C and record the absorbance of 10th second and 130th second. |        |          |        |

### RESULT

for research use only



Detection Range: 4 μmol/L - 400 μmol/L

This product was tested and conformed to Assay kit's quality standard.