

Certificate of Specification

Malate Dehydrogenase (KMDH-110E)

Batch#

Expiry:

Specifications

EC	1.1.1.37
Nomenclature:	L-Malate: NAD+ oxidoreductase
Appearance:	White to greyish white amorphous powder
Activity:	≥40 U/mg
Optimum temperature:	65 °C
Optimum pH:	8.0 - 8.5
Thermal stability:	<60°C
Isoelectric point:	4.8
Inhibitors:	Sodium azide
Stabilizers:	2g/L BSA
Stability:	Stable for at least 12 months
Storage:	-20 °C

Storage : Room Temperature

The batches meet the range of specifications according to the above information.

Certifications are confirmed and signed according to the batch specifications.

Date: