

## 1825 – DIACETYL MONOXIME, AR GRADE

REF NO: TBL/QA/SS/LC/1825	STANDARD SPECIFICATION FOR DIACETYL MONOXIME, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 1825

### PRODUCT PROPERTIES

C.A.S Number	57-71-6
Chemical Formula	C <sub>4</sub> H <sub>7</sub> NO <sub>2</sub>
Formula weight	101.10
Functional Uses	2,3-Butanedione monoxime has been used in single-molecule myosin V motility assays and as an anesthetic in the approach of imaging transgenic animals.
Standard Packaging	25 gm, 100 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT-96.0%
Melting point	75-78°C

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

