

## 4176 – MEROPENEM

REF NO: TBL/QA/SS/LC/4176	STANDARD SPECIFICATION FOR MEROPENEM	Rev. No: 03
Issue No: 04		Review Date: 26/10/2025
Issue Date: 27/10/2022		Product code: 4176

### PRODUCT PROPERTIES

C.A.S Number	96036-03-2
Chemical Formula	$C_{17}H_{25}N_3O_5S$
Formula weight	387.81
Functional Uses	It is used as an antibacterial agent for treating meningitis and pneumonia
Standard Packaging	10 mg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white colour powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 98.0%

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