

## 573 – ACTIDIONE (CYCLOHEXIMIDE), AR GRADE

REF NO: TBL/QA/SS/LC/573	<b>STANDARD SPECIFICATION FOR ACTIDIONE (CYCLOHEXIMIDE), AR GRADE</b>	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 573

### PRODUCT PROPERTIES

C.A.S Number	66-81-9
Chemical Formula	C <sub>15</sub> H <sub>23</sub> NO <sub>4</sub>
Formula weight	281.36
Functional Uses	Its main biological activity is translation inhibition in eukaryotes resulting in cell growth arrest and cell death.
Standard Packaging	1 gm, 5 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color fine powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	110 – 113°C
Assay	NLT – 98.0%

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