



COMMON RESEARCH & TECHNOLOGY
DEVELOPMENT HUB

PHARMACOLOGY

BASED TOXICITY ASSESSMENT

**Inline with
international
standards like ISO
and USP**

**Optimized by
extensive research
and literature
review**

Bacterial Endotoxin Testing (BET) :

BET is to detect or quantify endotoxins from Gramnegative bacteria .

MEM Cytotoxicity Test :

Used to determine the lysis of cells, colony formation, inhibition of cell growth, and other effects on cells

Microbial Challenge Test:

Determines the bacterial retention characteristics of membrane filters for liquid filtration.

Extractable and Leachable:

Identifying chemical species that make their way into the product under storage conditions or in forced conditions

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