

## Technical Information

### Potassium bicarbonate Solution 7.5% Sterile filtered

**Product Code: TCL1024**

**Application:-**

**Molecular Formula:**  $\text{KHCO}_3$

**Molecular Weight:** 100.12

Potassium bicarbonate is used to supplement Sheilds and Sangs M3 Insect Medium (IM1004).

TCL1024 is a sterile filtered solution formulated to contain 7.5% potassium bicarbonate.

### Quality control

**Appearance**

Colorless, clear solution.

**Sterility**

No bacterial or fungal growth is observed after 14 days of incubation, as per USP specification.

**Cultural Response**

No toxicity to cells.

**Endotoxin Content**

NMT 5EU/ml

### Storage and Shelf Life

Store the product at 15-30°C.

Shelf life of the product is 24 months.

Use before expiry date given on the product label.

### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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