

Anhydrotetracycline

Catalog No.
631310

Amount
200 µl

Lot Number
Specified on product label.

Description

Anhydrotetracycline is an antibiotic derivative of tetracycline. It is effective at lower concentrations than either tetracycline or doxycycline and is also less toxic to *E. coli*. It is thus a suitable antibiotic for use with the PROTet Vectors or other vectors or systems designed upon elements of the (*Tn10*) *tet* operon.

Package Contents

- 200 µl Anhydrotetracycline (2 mg/ml)

Storage Conditions

- Store at -20°C.

Expiration Date

- Specified on product label.

Shipping Conditions

- Dry ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals

Quality Control Data

A solution of 2 mg/ml in 100% ethanol was generated from Anhydrotetracycline hydrochloride powder with the following specifications:

Appearance	yellow to bright yellow powder
Infrared Spectrometry	authentic
Assay Total Base	>97 % (on anhydrous substance)
HPLC	>80 wt % (as-is, calculated)

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

Takara Bio USA, Inc.

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NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

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