

Puromycin

Catalog Nos.

631305
631306

Amount

25 mg
100 mg

Lot Number

Specified on product label.
Specified on product label.

Description

Puromycin is used to select for cell lines that have been transformed by vectors that express puromycin-N-acetyltransferase (pac), e.g., pPUR (Cat. No. 631601). (3'-[α -Amino-p-methoxy-hydrocinnamamido]-3'-deoxy-N,N-dimethyladenosine) dihydrochloride.

Package Contents

- 25 mg Puromycin (Cat. No. 631305)
- 100 mg Puromycin (Cat. No. 631306)

Storage Conditions

- Store at -20°C .

Shelf Life

- 1 year from date of receipt under proper storage conditions.

Shipping Conditions

- Dry ice

Formula

- $\text{C}_{22}\text{H}_{29}\text{N}_7\text{O}_5 \cdot 2\text{HCl}$

Molecular Weight

- 544.43

Form

- White to white with yellow cast powder

Solubility Color

- Colorless to faint yellow solution

Quality Control Data

Purity by HPLC chromatography $\geq 98\%$.

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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Puromycin

CATALOG NO.

631305, 631306

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.

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