

DharmaconTM DharmaFECTTM kb DNA transfection reagent

The DharmaFECT transfection reagent, indicated below, has been quality controlled and passed the criteria as set forth in the table below.

DharmaFECT kb Cat# T-2006 Store at +4 °C

| | | Pass |
|--|--|-------------------------------------|
| Thin Layer Chromatography (TLC) of Cationic Lipid Compound | TLC analysis must show a single spot for the desired compound. The Rf of the test sample must be equivalent to the Rf of the reference sample. | <input checked="" type="checkbox"/> |
| Mass Spectroscopy of Cationic Lipid Compound | The molecular weight must be consistent with the expected structure. | <input checked="" type="checkbox"/> |
| Sterility Testing | Results of incubating samples in Fluid Thioglycollate medium and YET Agar plates must show no evidence of microbial contamination during a seven (7) day period at 37 °C and 30 °C. | <input checked="" type="checkbox"/> |
| Functional Transfection Assay | (β-galactosidase colorimetric transfection assay) The peak height activity for the test lot divided by the peak height activity for the control lot is between 0.85-1.15. The volume of transfection reagent used to achieve the peak activity of the Test Lot must fall within ±0.05µl of the volume of transfection reagent used to achieve the peak activity of the Control Lot | <input checked="" type="checkbox"/> |
| Volume Check | Volume must not be below the value which is stated on the label. | <input checked="" type="checkbox"/> |
| Label Component Check | Assembled product must contain correct label with Product Description, Cat #, Lot # Expiration Date, and Storage Temperature. Contents of assembled product must contain one (1) product information sheet and the correct number of vial product. Vial Product must contain the correct label with Product Description, Cat #, Lot #, and Storage Temperature. | <input checked="" type="checkbox"/> |

If you have any questions, contact

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