

Certificate of Analysis

Reference Material & Standard

Product Name: Cisatracurium Besilate EP Impurity G Besylate

Synonyms: (1R,1'R,2S,2'S)-2,2'-((pentane-1,5-diylbis(oxy))bis(3-oxopropane-3,1-diyl))bis(1-(3,4-dimethoxybenzyl)-6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinolin-2-ium) benzenesulfonate

CAS Number: 96946-46-2

Molecular Formula: C₅₃H₇₂N₂O₁₂ 2* C₆H₅O₃S

Molecular Weight: 929.14 2*157.17

Catalogue Number: C4X-18508

Lot Number: 0928-RE-0060

Expiry Date: Oct 10, 2026

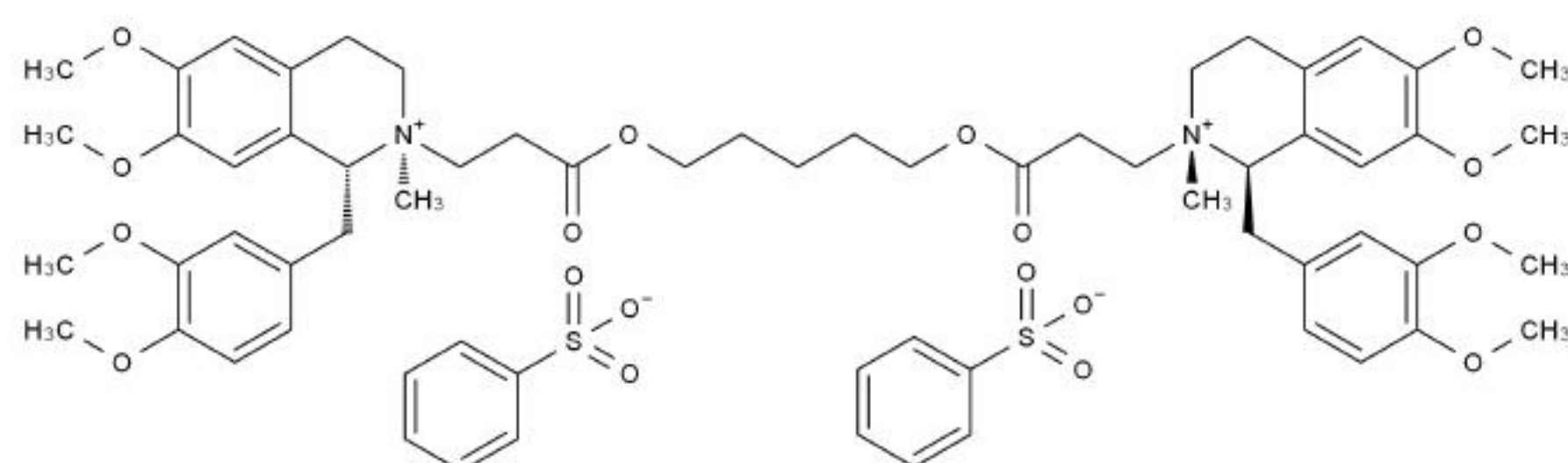
Storage: 2°C ~ 8°C Protected from light and Sealed

Shipping Condition: Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items

Method

Results

Appearance

Visual inspection

White Solid

Identification

LCMS&HNMR

Confirmed

Purity

HPLC

88.626%

Loss on Drying

TGA

1.0620%

Assay

87.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 17, 2023

Date: Oct 17, 2023

Date: Oct 17, 2023



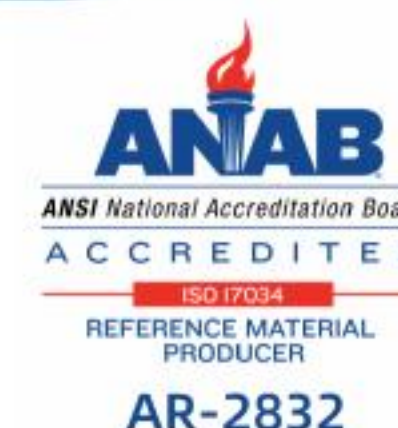
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