

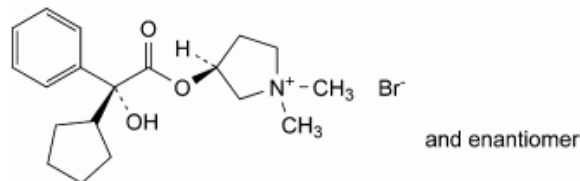
# Product Specification

## PRODUCT Glycopyrronium Bromide EP/BP (Glycopyrrolate)

CAS no. [596-51-0]

C<sub>19</sub>H<sub>28</sub>BrNO<sub>3</sub>

DRUG CATEGORY Muscarinic Antagonists, Adjuvants, Anesthesia, Cholinergic Antagonists



CHARACTERISTICS White or almost white, crystalline powder. Freely soluble in water, soluble in ethanol (96%), very slightly soluble in methylene chloride.

TEST	SPECIFICATION
Content	99.0% – 101.0% (dried basis)
Identification	Complies with EP/BP tests
Appearance of solution	Solution S is clear and colourless
Related substances	Impurity I Maximum 0.3% Impurity E Maximum 0.2% Unspecified impurities Maximum 0.1% Total impurities Maximum 0.5%
Acidity or alkalinity	Complies with EP/BP test. The solution is red or orange.
Impurity N	Maximum 0.2%
Loss on drying	Maximum 0.5%
Sulfated ash	Maximum 0.1%

STORAGE Store in a well-closed airtight containers in a cool, dark place.

PRODUCT NAMED ABOVE COMPLIES WITH THE SPECIFICATION OF THE EP/BP.

