

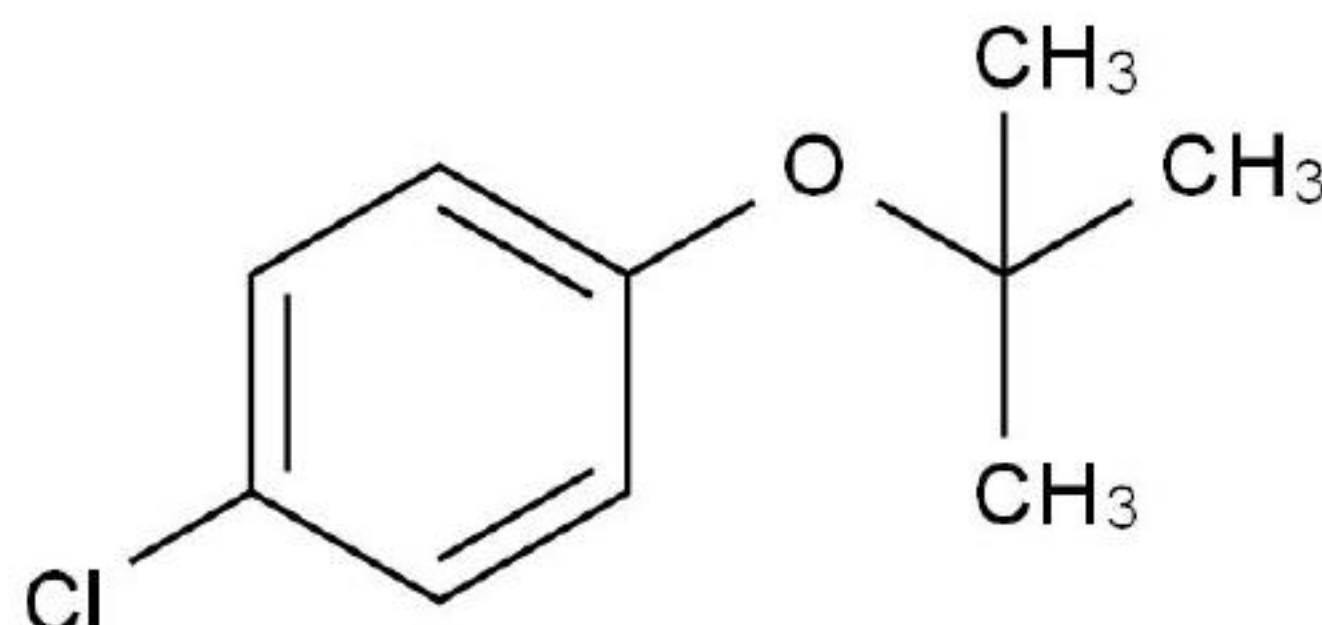
Certificate of Analysis

Reference Material

Product Name: Metoprolol Impurity 20

Chemical Name:

Chemical Structure:



CAS Number: 18995-35-2

Catalogue Number: C4X-136720

Molecular Formula: C₁₀H₁₃ClO

Lot Number: C4X-136720-1804

Molecular Weight: 184.66

Storage: 2-8°C, dark and sealed

Appearance: Clear Colorless Liquid

Test Description

Specifications

Results

Identification:

MS&IR&HNMR

Conforms

Purity:

GC

98.1%

Assay:

97.3%

Warning:

Analysed Date: May/03/2018

ExpiryDate: May/02/2021

Approved by: