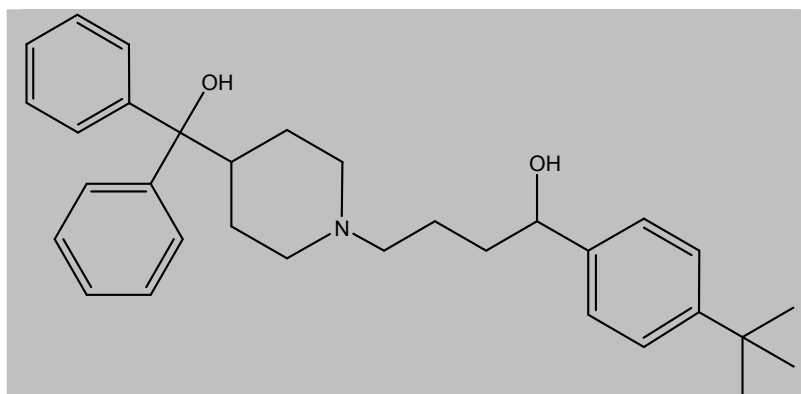


Certificate Of Analysis
Quality Control Testing and Research ApplicationCOA Preparation Date: 24/09/2013
COA Revision Date: 24/09/2016

Product: Terfenadine
Cat. No.: BG0333
Batch No.: 0333BG/01
Chemical Name: α -[4-(1,1-Dimethylethyl)phenyl]-4-(hydroxydiphenylmethyl)-1-piperidinebutanol;
Seldane; Teldane

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₃₂H₄₁NO₂
Batch Molecular Weight: 471.67
CAS No.: [50679-08-8]
Physical Appearance: White solid
Melting Point: 145 - 152° C
Solubility: Soluble to 35 mg/ml in ethanol or in methanol
Storage: RT
Batch Molecular Structure:



Product Description: A selective histamine H₁ receptor antagonist (K_i = 105 nM) devoid of central nervous system depressant activity.

References: 1. Ter Laak et al. (1993) Eur J Pharmacol 232:199; 2. Masheter (1993) Clin Rev Allergy 11:5

- CAUTION - Not fully tested. For Research use only. Not for human use. -



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BG0333 Terfenadine

2. ANALYTICAL DATA

HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: Loss on drying: 0.14% (complies); Sulphated ash: 0.05% (complies); HPLC Assay: > 99% (complies). Complies to PH EUR 5.0.

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