LÄKEMEDELSVERKET
SWEDISH MEDICAL PRODUCTS AGENCY

Public Assessment Report
Scientific discussion

Olopatadine Misom
(olopatadine hydrochloride)

SE/H/2247/01/DC

This module reflects the scientific discussion for the approval of Olopatadine Misom. The procedure was finalised on 2025-01-16. For information on changes after this date please refer to the module 'Update'.

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I. INTRODUCTION

Based on the review of the quality, safety and efficacy data, a marketing authorisation has been granted for Olopatadine Misom, 1 mg/ml, Eye drops, solution.

The active substance is olopatadine hydrochloride. A comprehensive description of the indication and posology is given in the SmPC.

For recommendations to the marketing authorisation not falling under Article 21a/22a/22 of Directive 2001/83/EC and conditions to the marketing authorisation pursuant to Article 21a/22a/ 22 of Directive 2001/83/EC to the marketing authorisation, please see section VI.

The application for Olopatadine Misom, 1 mg/ml, Eye drops, solution, is a hybrid application submitted according to Article 10(3) of Directive 2001/83/EC. The applicant applies through the Decentralised Procedure with Sweden acting as reference member state (RMS) and DK, IE, RO, NL, PL as concerned member states (CMS).

The reference medicinal product chosen for the purposes of establishing the expiry of the data protection period is Opatanol, 1 mg/ml, eye drops,solution authorised in the Union since 2002, with Novartis Europharm Limited as marketing authorisation holder.

II. QUALITY ASPECTS

II.1 Drug Substance

The structure of the drug substance has been adequately proven and its physico-chemical properties are sufficiently described.

The manufacture of the drug substance has been adequately described and satisfactory specifications have been provided for starting materials, reagents and solvents.

The drug substance specification includes relevant tests and the limits for impurities and degradation products have been justified. The analytical methods applied are suitably described and validated.

Stability studies confirm the retest period.

II.2 Medicinal Product

The medicinal product is formulated using excipients listed in section 6.1 in the Summary of Product Characteristics.

The manufacturing process has been sufficiently described and critical steps identified.

The tests and limits in the specification are considered appropriate to control the quality of the finished product in relation to its intended purpose.

Stability studies have been performed and data presented support the shelf life and special precautions for storage claimed in the Summary of Product Characteristics, sections 6.3 and 6.4.

III. NON-CLINICAL ASPECTS

Pharmacology/Pharmacokinetics/Toxicology
Pharmacodynamic, pharmacokinetic and toxicological properties of olopatadine hydrochloride are well known. As olopatadine hydrochloride is a widely used, well-known active substance, no further studies are required, and the applicant provides none. Overview based on literature review is, thus, appropriate.

One rabbit eye irritation study, where a slight conjunctivial irritation was observed, is briefly mentioned in module 3, section 3.2.P.2. The irritative potential of Olopatadine Misom 1 mg/mL Eye Drops, Solution is not considered to likely differ from that of the reference product. The composition of Olopatadine Misom 1 mg/mL Eye Drops, Solution is very similar to the reference product with similar concentration of the active ingredient at 1 mg/mL and benzalkonium chloride at 0.1 mg/mL. In SmPC section 4.8, eye pain, eye irritation, dry eye and abnormal sensation in eyes, are noted as common.

Environmental Risk Assessment (ERA)
Since Olopatadine Misom 1 mg/mL Eye Drops, Solution is a generic product, it will not lead to an increased exposure to the environment. An environmental risk assessment is therefore not deemed necessary.

There are no objections to approval of Olopatadine Misom 1 mg/mL Eye Drops, Solution from a non-clinical point of view.

IV. CLINICAL ASPECTS

Pharmacokinetics
The applicant presents in the Clinical Overview characteristics of absorption, distribution, metabolism, excretion and pharmacokinetics of special populations of orally and ocular administered olapatadine. This is deemed acceptable.

Pharmacodynamics/Clinical efficacy/Clinical safety
No new studies on pharmacodynamics, clinical efficacy or clinical safety have been submitted. Since essential similarity with the reference product can be reasonably assumed and because equivalence has been shown based on quality data, additional data is not considered necessary.

Risk Management Plan
The MAH has submitted a risk management plan (version 01, final sign off 02 May, 2022), in accordance with the requirements of Directive 2001/83/EC as amended, describing the pharmacovigilance activities and interventions designed to identify, characterise, prevent or minimise risks relating to Olopatadine Misom.

Safety specification
Summary table of proposed safety concerns (RMP Part II: Module SVIII).
Summary table of proposed safety concerns

Important identified risks	None
Important potential risks	None
Missing information	None

PharmacovigilancePlan

Routine pharmacovigilance is suggested, and no additional pharmacovigilance activities are proposed by the applicant, which is endorsed.

Risk minimisation measures

Routine risk minimisation is suggested, and no additional risk minimisation activities are proposed by the applicant, which is endorsed.

Summary of the RMP

The Applicant has proposed a list of safety concern that is empty, and this is in accordance with the intention of GVP V (rev 2). And since there is no need for additional pharmacovigilance activities nor additional risk minimization measures for the safety concerns, it is agreed that the list of safety concern could be empty.
The submitted Risk Management Plan, version 0.1, signed 02 May 2022, is therefore considered acceptable.

The MAH shall perform the required pharmacovigilance activities and interventions detailed in the agreed RMP presented in Module 1.8.2 of the Marketing Authorisation and any agreed subsequent updates of the RMP.

An updated RMP should be submitted:
- At the request of the RMS;
- Whenever the risk management system is modified, especially as the result of new information being received that may lead to a significant change to the benefit/risk profile or as the result of an important (pharmacovigilance or risk minimisation) milestone being reached.

If the dates for submission of a PSUR and the update of a RMP coincide, they can be submitted at the same time, but via different procedures.

V. USER CONSULTATION

A user consultation with target patient groups on the package information leaflet (PL) has been performed on the basis of a bridging report making reference to Opatanol 1 mg/mL eye drops, solution (centralised procedure EU/1/02/217/001-002) for the content, and to Azelastine hydrochloride 0.5 mg/ml Eye drops, solution (decentralised procedure CZ/H/1167/001/DC) for the layout.
The bridging report submitted by the applicant has been found acceptable.

VI. OVERALL CONCLUSION, BENEFIT/RISK ASSESSMENT AND RECOMMENDATION

The quality of the generic product, Olopatadin is found adequate.
The claimed biowaiver is also supported from a quality perspective since the physico-chemical properties of the reference product Opatanol and the product applied for, can be considered comparable.
The application contains an adequate review of published clinical data. From a clinical perspective additional data is not considered necessary, since the biowaier is supported from a quality perspective and in view of the topical pharmacological effect of the product at the site of administration.
There are no objections to approval of Olopatadine Misom, from a non-clinical and clinical point of view.

The product information is acceptable. The benefit/risk is considered positive, and the application is therefore recommended for approval.
There are no conditions pursuant to Article 21a or specific obligations pursuant to article 22 of Directive 2001/83/EC.

List of recommendations not falling under Article 21a/22a/22 of Directive 2001/83/EC in case of a positive benefit risk assessment

N/A

List of conditions pursuant to Article 21a/22a or 22 of Directive 2001/83/EC

N/A

VII. APPROVAL

The decentralised procedure for Olopatadine Misom, 1 mg/ml, Eye drops, solution was positively finalised on 2025-01-16.

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Public Assessment Report – Update

Procedure number*	Scope	Product Information affected (Yes/No)	Date of end of procedure	Approval/ non approval	Summary/ Justification for refuse

*Only procedure qualifier, chronological number and grouping qualifier (when applicable)

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