

**BUDESONIDA (EUR. PH.)**

PRODUCT CODE: 010971	CAS Nº: 51333-22-3	ANALYSIS Nº: 006/24
MANUFACTURER BATCH: ND0241M	CERTIFICATE ID: 40.713	
SUPPLIER BATCH: ----	MANUFACTURING DATE: 01/02/2023	
METAPH BATCH: 0070124	EXPIRY DATE: 29/02/2028	

ATTRIBUTES	SHOULD BE	IS
Appearance	White or almost white, crystalline powder	White crystalline powder
Solubility	Practically insoluble in water, freely soluble in methylene chloride, sparingly soluble in ethanol (96 %)	Complies (*)
Identification A	Complies	Complies
Related substances		
Impurity A	=< 0.2 %	0.07 %
Impurity L	=< 0.2 %	0.06 %
Impurity D	=< 0.2 %	Not Detected
Impurity K	=< 0.2 %	Not Detected
Unspecified impurities	=< 0.10 %	0.05 %
Total impurities	=< 0.5 %	0.2 %
Epimer A	40.0 - 51.0 %	49.2 %
Loss on drying	=< 0.5 %	0.2 %
Assay	97.5 - 102.0 %	100.8 %

COMPLIES WITH

European Pharmacopoeia 11.0

REMARKS

BUDESONIDE is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006 - ICH Q3C (R6) "Residual solvents".

(*) Data adapted from the manufacturer's certificate of analysis.

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.

STORAGE

Keep the container tightly closed in a dry, cool and well-ventilated place.

Analysis date: 31/01/2024
Signature: Albert Sánchez López (QP)
Conclusion: Complies
Original certificate available upon request

Manufacturer: 40000294
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