QUALITY CONTROL

Caesar & Loretz GmbH Herderstr. 31 40721 Hilden Phone: 02103/49940

Certificate of analysis



Article 5059 Ambroxolhydrochlorid, API

Synonym Ambroxoli hydrochloridum

Synonym Ambroxol hydrochloride, API

Batch 23003608

Specification Ph.Eur. 11.0

Production date	01.2023	Retest date	01.2028
Test		Specification	Result
Characters		According to specification	Complies
Appearance		According to specification	Complies
Solubility		According to specification	Complies
Identification		According to specification	Complies
IR spectrophotometry		According to specification	Complies
D		According to specification	Complies
Tests		According to specification	Complies
Appearance of solution		According to specification	Complies
pH-Value		4.5 6.0	5.1
Related substances		According to specification	Complies
Each unspecified impurity		Max. 0.10 %	< 0.05 %
Total of all impurities		Max. 0.3 %	0.0 %
Loss on drying		Max. 0.5 %	0.0 %
Sulphated ash		Max. 0.1 %	0.0 %
Assay		99.0 101.0 %	100.8 %
Correction factor weighing (f, NRF)		****	1,000
Complies specification			Yes

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Production date 01.2023 Retest date 01.2028

Release date 25.03.2024 Released by Frau Apoth. Dr. Schücker, QP

VEN Petrochem & Pharma (India) PVT LTD

Manufacturer batch AXL0763202301

Manufacturer street Plot N. 2903, 05, 07, 09, 10 & 2704

Manufacturer city 396 155 Sarigaon, Valsad District, Sarigam, Gujarat

Manufacturer country Indien**

GMP-compliant production and testing of the active pharmaceutical ingredients

Results marked with # were taken from the manufacturer's certificate.

The batch 23003608 complies specification.

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