

Declaration of quality

Category:

Support solution

Produkt code:

V003 (LaCl₃)

Matrix:

2% HCl (v/v) prepared from sub boil distilled HCl (ANALPURE®) and ultrapure demineralized water (resistivity $\geq 18\text{M}\Omega\cdot\text{cm}$, $0.22\mu\text{m}$ filtered)

Assigned concentration value at 20 °C

25 g/l

Specification:

Batch No.: 9370

The date of production: 24.11.2020

Expiry date: 24.11.2023

Intended use:

As a support reagents for flame AAS and for electrothermal AAS.

Characterization:

This solution has an assigned value of concentration on the basis of gravimetric preparation.

Trace impurities in bottled solution in mg/l

Al - 0.2	Ca - 0.075	Ce - 0.1	Gd – 0.05
Fe - 0.015	Ho - 0.005	Mn - 0.005	Sc – 0.001
Si - 0.125	Tm - 0.0075	Y - 0.075	

Storing and instruction for use:

This solution has to be stored in the original closed bottle between 5 – 30 °C. The producer guarantees a declared expiration time provided the solution is properly stored and professionally handled.

Producer:

ANALYTIKA[®], spol. s r.o.
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Quality management systems:

The Producer has a certified quality management system ČSN EN ISO 9001:2016.

The Producer meets the requirements of ČSN EN ISO 17034:2017: General requirements for the competence of reference material producers.

Head of production department:

Mgr. Mirka Petráňková

Date of the first issue: 27.11.2020

Revision:

Date of revision:

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