# **NOPA** standard

REF 984394	
● 3 x 3 ml	

#### **INTENDED USE**

Standard for method to determine Alpha-amino nitrogen (NOPA) in homogenous liquid samples using automated Thermo Scientific™ Arena™ or Gallery™ analyzer. The NOPA standard is a stable aqueous solution.

#### STORAGE AND STABILITY

The standard is stable until the end of the indicated month of expiry date when stored at 2...8 °C and when contamination is avoided.

### **WARNINGS AND PRECAUTIONS**

Do not swallow. Avoid contact with skin and mucous membranes. Take the necessary precautions for the use of laboratory reagents.

# STANDARD PREPARATION

The standard is ready-to-use.

#### **PROCEDURE**

The assay procedure is indicated in the package insert of the respective

Notes for calibration are indicated in the applications for automated systems.

# **COMPONENTS AND CONCENTRATIONS**

Lot.	See the CoA/Value sheet	
Parameter	Concentration	Unit
Alpha-amino	See the CoA/Value	mg/l
nitrogen (NOPA)	sheet	IIIg/I

Concentrations are given in the CoA/Value sheet of the product. The concentrations were measured with Thermo Scientific reagents.

Differences to the nominal values could be caused by using other reagents and methods.

# **WASTE MANAGEMENT**

Please refer to local legal requirements. It is recommended to empty the analyzer cuvette waste bin and waste water daily. Emptying should be done immediately after the analysis when using hazardous reagents/solutions.

Note: If using reagents/solutions that react with each other, cuvette waste bin and waste water should be emptied and washed between use of these reagents.

#### **ADDITIONAL MATERIAL**

Certificate of analysis and SDS are available at www.e-labeling.eu/TSF

Applications for Gallery and Arena automated analyzers are available upon request from the local sales representative. Information in the Application note can change without prior notice.

#### **MANUFACTURER**

Thermo Fisher Scientific Oy Ratastie 2, P.O. Box 100, FI-01621 Vantaa, Finland Tel. +358 10 329200

# **CONTACT INFORMATION**

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# Changes from previous version

Components and concentrations updated. General update.

