

## Certificate of analysis

No.: C11/2018/1306

Date of issue: 25.6.2018

Batch: PP/2018/02547

Retest date: 31.1.2023

Our reference No.: 112018514

Article name:

**Formic acid ~98% G.R.**

Abbreviation: 10045-A98-M1000-1

Chemical formula: CH<sub>2</sub>O<sub>2</sub>

Mr: 46.03

Parameter	Specification	Result
Appearance	clear, colourless	passes test
Colour (Hazen)	max. 10 Hazen	<5 Hazen
Assay	~98 %	99.88 %
Nonvolatile substances	max. 0.002 %	0.0005 %
CH <sub>3</sub> COOH	max. 0.5 %	0.06 %
Chlorides (Cl)	max. 0.001 %	<0.001 %
Sulfates (SO <sub>4</sub> )	max. 0.002 %	<0.002 %
Sulfites (SO <sub>3</sub> )	max. 0.002 %	<0.002 %

**Notes:** Production date: 01/2018

Customer: **PRZEDSIĘBIORSTWO HANDLOWO-PRODUKC**  
Ul.Chemiczna 3  
33101 Tarnow  
Poland

Order No.: 251

Delivery note: 11/2018/1306

Verdict **Complies with above.**  
**Document valid even when signature not provided**

Responsible person for  
quality:

**Prejzková Alena**

