

# Specification

Item number: 309P

## Iron Sulfite Agar

### ISO 11133, ISO 15213, for microbiology

CAS No.:

print date:

01.01.2025

formula:

density:

storage temperature: +15 bis +25 °C

molecular weight:

#### Type analysis

<b>Casein, enzymatically digested</b>	15.0 g/l
<b>Soja peptone</b>	5.0 g/l
<b>Yeast extract</b>	5.0 g/l
<b>Ammonium ferric citrate</b>	1.0 g/l
<b>Sodium bisulfite</b>	0.5 g/l
<b>Agar</b>	13.5 g/l
<b>Appearance</b>	beige powder
<b>Appearance nutrient disk</b>	amber slightly opalescent
<b>Solubility</b>	w/o rests
<b>pH-value</b>	7.6 ± 0.2

Instructions for use: Prepare 40 g per 1 l agar. For the cultivation of *Clostridium perfringens*: After autoclaving, add 2 tubes (2x2 ml) of reconstituted *Clostridium perfringens* additive (Art. No. CL52.1) and 25 ml egg yolk emulsion (Art. No. 0402.1).

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

*Head of Quality Assurance*

**S. Lorsee**

*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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