

SPECIFICATION SHEET

Product Name **Magnesium citrate tribasic nonahydrate $\geq 95.0\%$ (KT), suitable for microbiology**

Product Number 63067

Product Brand SIAL

CAS Number 153531-96-5

Molecular Weight 613.25

1. Test

APPEARANCE (COLOR)

APPEARANCE (FORM)

TITRATION (KT) EDTA 0.1M

METAL TRACE ANALYSIS (ICP) CORRESPONDS TO REQUIREMENTS

CALCIUM (ICP)

CADMIUM (ICP)

COBALT (ICP)

COPPER (ICP)

IRON (ICP)

POTASSIUM (ICP)

SODIUM (ICP)

NICKEL (ICP)

LEAD (ICP)

ZINC (ICP)

TOTAL SULFUR AS SO₄ (ICP)

CHLORIDE (CL)

2. Specification

Colorless or White

Powder

95.0 - 105.0 %

≤ 500 mg/kg

≤ 50 mg/kg

≤ 50 mg/kg

≤ 50 mg/kg

≤ 50 mg/kg

≤ 500 mg/kg

≤ 200 mg/kg

≤ 50 mg/kg

≤ 50 mg/kg

≤ 50 mg/kg

≤ 500 mg/kg

≤ 70 mg/kg

