

# Specification

Item number: 7450

tri-Calcium dicitrate tetrahydrate

≥97 %, extra pure

CAS No.: 5785-44-4

print date: 01.01.2024

formula:  $C_{12}H_{10}Ca_3O_{14} \cdot 4 H_2O$

density:

molecular weight: 570,51 g/mol

## Type analysis

<b>Assay (dry substance)</b>	≥97,0 %
<b>Fluoride (F)</b>	≤0,005 %
<b>Aluminium (Al)</b>	≤0,005 %
<b>Arsenic (As)</b>	≤0,0001 %
<b>Lead (Pb)</b>	≤0,0001 %
<b>Mercury (Hg)</b>	≤0,0001 %
<b>Heavy metals (as Pb)</b>	≤0,0005 %
<b>Loss on drying</b>	10,0-14,0 %

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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