

# Specification

Item number: 7125

TRIS acetate

**PUFFERAN® ≥98 %**

CAS No.: 6850-28-8

print date: 01.01.2024

formula:  $C_6H_{15}NO_5$

density:

molecular weight: 181,19 g/mol

## Type analysis

<b>Appearance</b>	white crystalline powder
<b>Assay</b>	≥98,0 %
<b>Solubility (0.5 M in H<sub>2</sub>O)</b>	clear, colorless solution
<b>pH- value (0,5 M, in H<sub>2</sub>O)</b>	6,0-7,0
<b>Loss on drying</b>	≤3,0 %
<b>Melting point</b>	117-123 °C
<b>Chloride (Cl)</b>	≤0,005 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0,005 %
<b>Heavy metals (as Pb)</b>	≤0,0005 %

## Absorbance:

<b>260 nm</b>	≤0,06
<b>280 nm</b>	≤0,05

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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