

Specification

Item number: 7125

TRIS acetate

PUFFERAN® ≥98 %

CAS No.: 6850-28-8

print date: 01.01.2026

formula: $C_6H_{15}NO_5$

density:

molecular weight: 181,19 g/mol

Type analysis

Appearance	white crystalline powder
Assay	≥98,0 %
Solubility (0.5 M in H₂O)	clear, colorless solution
pH- value (0,5 M, in H₂O)	6,0-7,0
Loss on drying	≤3,0 %
Melting point	117-123 °C
Chloride (Cl)	≤0,005 %
Sulphate (SO₄)	≤0,005 %
Heavy metals (as Pb)	≤0,0005 %

Absorbance:

260 nm	≤0,06
280 nm	≤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

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Head of Quality Management

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