

Specification

Item number: 4855

TRIS

PUFFERAN® ≥99,9 %, p.a.

CAS No.: 77-86-1

print date: 01.01.2025

formula: $C_4H_{11}NO_3$

density: 1,32

molecular weight: 121,14 g/mol

Guarantee analysis

Assay (dry substance)	≥99,9 %
In H ₂ O insoluble matter	≤0,005 %
pH-value (5 % solution)	10,0-11,5
Melting point	168-172 °C
Water	≤0,5 %
Sulphated ash	≤0,1 %
Sulphate (SO ₄)	≤0,001 %
Arsenic (As)	≤0,0001 %
Lead (Pb)	≤0,00005 %
Cadmium (Cd)	≤0,00005 %
Iron (Fe)	≤0,00005 %
Copper (Cu)	≤0,00005 %
Zinc (Zn)	≤0,00005 %

Absorbance:

260 nm	≤0,03
280 nm	≤0,02
430 nm	≤0,004

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

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