

Nitric acid, solution 0,1 mol/l (0,1 N)**Identification**HNO₃

M = 63,01 g/mol

CAS [7697-37-2]

EC number: 231-714-2

Taric code: 2808 00 00

Applications

analytical chemistry, titrant in volumetric analysis, oxidizing agent.

Specifications

factor..... 0,999 - 1,001

uncertainty ± 0,001

1 ml = 0,006301 g HNO₃

This solution was analysed using a certified reference material (tris(hydroxymethyl)-aminomethane).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST:

SRM[®] 723 (Tris(hydroxymethyl)aminomethane (HOCH₂)₃CNH₂ (Acidimetric Standard)).**Physical data**• Density: ~ 1,002 g/cm³**Transport/storage**

• 15°C - 25°C