

Identification

I₂
M = 253,81 g/mol
CAS [7553-56-2]
EC number: 231-442-4
Taric code: 2801 20 00

Applications

analytical chemistry, titrant in volumetric analysis.

Specifications

factor..... 0,995 - 1,005
uncertainty ± 0,001

1 ml = 0,006003 g I₂

This volumetric solution was checked
by means of potentiometric methods
using a sodium thiosulfate standard

solution, that was also checked against
Scharlau's potassium iodate
volumetric standard. Scharlau's
volumetric standards are directly
traceable to the Standard Reference
Materials from NIST (National Institute
of Standards and Technology, USA).

Transport/storage

• 10°C - 30°C