

Sodiumtetrasulfide Solution 35%

~ TIB® Thio TS ~

Product Data

Chemical description	Dinatriumtetrasulfide
Chemical formula	Na ₂ S ₄
CAS-Nr.	1344-08-7
Customs tariff number	2830 1000

Characteristics

Appearance and colour	Clear, dark red solution
Odor	Traces of hydrogensulfide
Density	1,27 – 1,30 g/ml
Crystallization temperature	- 5°C

Specification

Na ₂ S ₄	34,0 – 36,0 %
Na ₂ S	15,2 – 16,2 %
S (0)	18,8 – 19,8 %
pH value	11,0 – 13,0

Application

- Waste water treatment
- Sewage sludge treatment
- Metal removal from flue gas wash water
- Antioxidation agent
- Production of sulphur dyes
- Flotation agent
- Galvanic industry
- Metal colouring

Standard packing

IBC 1.130 kg

Storage instructions

Sodiumtetrasulfide solution oxidizes in contact with air and elementary sulphur is formed. Therefore keep containers always closed and store in a frost-free and well ventilated warehouse.

Shelf life

If stored properly 6 months

Possible dangers

Please see DIN safety datasheet (SDS)