

Sodium Vanadate Solution

GfE Article no. 2008 600

Formula

NaVO_3 ; Na_3VO_4

Grade

Chemically pure

Appearance

Clear solution

Application

- **PIGMENT INDUSTRY**
Used for bright yellow for lacquers and plastics.
- **FERTILIZER (AMMONIA, UREA) HYDROGEN (H₂O₂, METHANOL)**
Used for corrosion inhibition in carbon dioxide scrubbers (gas sweetening) of types Benfield, Ventrocoke, Catacarb, Carbosolvan, Carsol and Girbotol.
- **CATALYST INDUSTRY**

Packaging

PE container 1000 l
Tank truck 23 t
Other packing on request.

CAS no. 13718-26-8

Chemical Analysis in wt%

V	6.7 – 7.1
Fe	≤0.001
Cr	≤0.0005

Other elements on request.

Physical Properties

Density:	1.12 – 1.22 g/cm ³
Molecular weight:	121.93; 183.91
pH value:	9.5 – 10.5