



Sodium Vanadate Solution

GfE Article no. 2021 072

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 (H_2O_2 , 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	9.7 – 10.1
Fe	≤0.001
Cr	≤0.0005

Other elements on request.

Physical Properties

Density:	1.25 – 1.35 g/cm ³
Molecular weight:	121.93; 183.91
pH value:	9.5 – 10.5