

SODIUM AMMONIUM VANADATE

GfE Article no. 2008626

Formula

$2(\text{NH}_4)_2\text{O} \cdot \text{Na}_2\text{O} \cdot 5\text{V}_2\text{O}_5 \cdot 15\text{H}_2\text{O}$

Grade

chemically pure

Appearance

orange brown filtercake

Application

oil and gas industry - used for removal of hydrogen sulfide in Stretford and Sulfolin processes (gas sweetening)

Origin

Germany

Packaging

steel drums 25 - 200 kg
other packing on request

Quality

GfE Metalle und Materialien GmbH has implemented and maintains a DIN ISO 9001:2000 quality system.

ADR/RID, IMDG, ICAO/ IATA class 6.1

CAS no. 39455-80-6

UN no. 2863

Tariff no. 2841 9030

Chemical Analysis

. spec. (wt. %)

H₂O (45 °C).....8-20 %

in dry matter

V min. 40

V₂O₅ min. 71

Na₂O min. 5.5

NH₄ min. 4.5

K max. 0.1

Fe max. 0.1

Cr max. 0.01

Si max. 0.02

other elements on request

Physical Data

bulk density 0.9 g/cm³

melting point decay 50 °C

molecular weight 1345.77