



PRODUCT CODE: 131801

Silver Sulfate (Reag. USP) for analysis, ACS

Ag₂O₄S

Ag₂SO₄

M.= 311,83

CAS [10294-26-5]

EINECS 233-653-7

TARIC 2843 29 00 90

PHYSICAL DATA: Small crystals, White, Soluble in water 8 g/l at 20 °C D 5,45 • M.P.: 652 °C • pH5 - 6 •

BIBLIOGRAPHY: Merck Index **12**, 8.676 13, 8.603 Safety **2** , **3098 B** • Römp **8** , **3843** • Fieser 11015 **3254 4435** • ACS **XI** •

HAZARDOUS: RTECS: VW 4725000 • LD L0 oral rbt 800 mg/kg • LD50 oral mus 50 mg/kg •



H: H318 • H410 •

TRANSPORT REGULATIONS: UN: 3077 • ADR: 9/III • IMDG: 9/III • IATA: 9/III • PAX: 956 • CAO: 956 •

SPECIFICATIONS:

Minimum assay (Arg.)	99,0%
Identity :	
Identity	passes test
Suitability: for COD determination according to UNE 77-004-89	passes test

Maximum limit of impurities

Insoluble matter in H ₂ O	0,02 %
Chloride (Cl)	0,001%
Non-precipitated substances by HCl (as SO ₄)	0,03 %
Nitrate (NO ₃)	0,001%

Ca	0,002	%
Cd	0,0005	%
Co	0,0005	%
Cu	0,0005	%
Fe	0,001	%
K	0,005	%
Mg	0,002	%
Na	0,005	%
Ni	0,0005	%
Pb	0,0005	%
Zn	0,0005	%