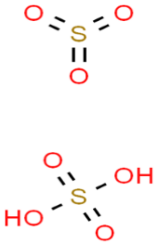


OLEUM

1. Basic Information

Product Name	Oleum (Sulphuric Acid, fuming)
Structural Formula	
CAS No.	7664-93-9/7446-11-9
EC No.	231-639-5/231-197-3

2. Specifications

Item	Units	Specification		
		20%	25%	30%
Assay H ₂ SO ₄	%	104,5 ± 0,35	105,6 ± 0,35	106,75 ± 0,35
Free SO ₃	%	20 ± 1,5	25 ± 1,5	30 ± 1,5
Fe Content	ppm	Max. 40	Max. 40	Max. 40
SO ₂ Content	ppm	Max. 100	Max. 100	Max. 100
NO ₂ Content	ppm	Max. 50	Max. 50	Max. 50

3. Additional Information

Packaging:	Bulk, in fixed tanks, mobile tanks or tank containers. Customer-owned drums.
Carriage:	Classified as dangerous for transport according to the UN criteria. Classification: UN1831, Class 8, PG I, Labels 8+6.1
Shelf life:	When stored in appropriate tanks unlimited; in case of small containers (drums, IBC's) maximum 2 years.
See relevant sections of the Safety Data Sheet for additional information	