

Technical data sheet



Product name: **Silver nitrate**

Grade: **Extra pure**

Chemical formula: AgNO_3

Molar mass: 169.87 g/mol

Synonyms: silver(I) nitrate; Argenti nitras; Nitric acid, silver salt

General information	
Cas- No.	7761-88-8
Ec-No.	231-853-9
Appearance	colorless or white solid
Boiling point	444 °C (decomposition)
Melting point	212 °C
Flash point	N/A
Spec.density	4.35 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	2160 g/l (20°C)
Storage temp	≤+30 °C
R:	34-50/53
S:	26-45-60-61

Specification	
Assay (dried substance)	99.8 - 100.5 %
Identity	conforms
Calirity of solution	conforms
Acidity or alkalinity	conforms
Residual solvents	≤ 0.3%
Loss on drying(silica gel)	≤ 0.05 %
pH value	5.4-6.4 (10% H ₂ O, 20 °C)
Bulk density	2350 kg/ m ³

Symbol:



packaging:

Available Pack	10 gr	50 gr	100 gr
P.E	-	-	-
GLASS	*	*	*



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