

Technical data sheet



Product name: **Silver nitrate**

Grade: **ACS**

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)	≥99.0%
Identity	conforms
Calirity of solution	conforms
Free acid	conforms
Chloride	≤ 5 ppm
Sulfate	≤ 0.002%
Copper	≤ 2 ppm
Iron	≤ 2 ppm
Lead	≤ 0.001%

Symbol:



packaging:

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



دفتر مرکزی: تهران - خیابان شهید بهشتی - خیابان میرعماد - کوچه ۱۴ - ساختمان شماره ۳
Address : #14, 4th Floor, No3, Miremad Street, Beheshti Ave
TEL: 88530442-88530443
www.armansina.com