



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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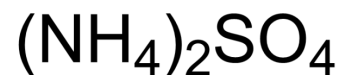
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## Ammonium sulphate, ≥99.0%, AR

Cat. No.:	HY-Y0261A
CAS No.:	7783-20-2
Molecular Formula:	H <sub>8</sub> N <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	132.14
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 100 mg/mL (756.77 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	7.5677 mL	37.8387 mL	75.6773 mL
	5 mM	1.5135 mL	7.5677 mL	15.1355 mL
	10 mM	0.7568 mL	3.7839 mL	7.5677 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Ammonium sulphate, ≥99.0%, AR is an inorganic sulfate salt used for molecular biology[1].

### REFERENCES

[1]. DIXON M. A nomogram for ammonium sulphate solutions. Biochem J. 1953 Jun;54(3):457-8.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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