

## ASN salt, For Molecular Biology

**MB104**


### Product Identifier

CAS No.	:	69-52-3
EC No.	:	200-708-1
Molecular Formula	:	$C_{16}H_{18}N_3NaO_4S$
Molecular Weight	:	371.39
HS Code	:	2941 10 20
Storage	:	2 - 8°C
Shelf life	:	3 years

### Technical Specification

Appearance	:	White to light yellow hygroscopic crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Specific rotation	:	+258.0° to +287.0°(c = 0.25% in 0.4% potassium hydrogen phthalate, anhydrous substance at 20°)
Water (K.F.)	:	<= 2.0%
Assay (HPLC)	:	91.00 - 102.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H317- H334
Precautionary Statement(s)	:	P261- P280- P284- P304 + P340- P333 + P313- P342 + P311
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	XH8400000
WGK	:	1