

Product Specification Sheet



AMA (Fast Deprotection Solution)

Product Code NC-0902

Description concentrated Ammonia / 40% aqueous Methylamine 1/1 (v/v)
CAS Number Ammonium hydroxide solution: 1336-21-6
Methylamine solution: 74-89-5

QUALITY PARAMETER	SPECIFICATION
Appearance	Colorless to almost colorless, clear solution
Identity (IR)	Conforms
Ammonia Content (raw material, supplier information)	30.0 – 33.0 % (w/w)
Methylamine Content (raw material, supplier information)	39 - 42 % (w/w)
Ammonia Content	14.0 -17.0 % (w/w)
Methylamine Content	18 - 22 % (w/w)

Application Cleavage reagent for nucleic acid synthesis

Storage Ambient

Shipping Ambient

If the AMA reagent was made up, store tightly sealed in a glass bottle in the refrigerator. The reagent does not decompose but routine opening will lose some of the volatile bases. Dispose properly after 4-6 weeks.

Final Fitness-For-Use must be determined by, and is the sole responsibility of, the end-user. Material Safety Data Sheets are available upon request at info@empbiotech.com. This product has been manufactured, tested, and assembled under the control of an ISO 9001 registered quality system.