

## S-adenosylmethionine (SAM)



1-800-632-7799  
info@neb.com  
www.neb.com



B9003S 098140615031

# B9003S

**0.5 ml**      **Lot: 0981406**      **Exp: 3/15**  
**32 mM solution**      **5 vials of 100 µl each**

**Description:** S-adenosylmethionine (SAM) is included with all of the DNA methylases available from New England Biolabs, Inc. The SAM is prepared in a solution of 0.005 M H<sub>2</sub>SO<sub>4</sub> and 10% ETOH and filtered.

**Use and Storage:** For use in a methylation reaction the SAM should be diluted 1:400 to a final concentration of 80 µM. SAM solution should always be stored at -20°C, and thawed on ice.

**Quality Control:** Each lot of SAM is tested in an SssI (CpG) Methylase (NEB #M0226) reaction with λ DNA. The DNA is then challenged with BstUI to confirm methylation.

CERTIFICATE OF ANALYSIS

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