

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

MOPS-EDTA-Sodium Acetate (MESA) – powder for RNA electrophoresis buffers

Product Number:

M5755

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Turbidity)	Clear
Reconstitute to 10X concentrate with water	
Solubility (Color)	Colorless to Very Faint Yellow
Reconstitute to 10X concentrate with water	
Solubility (Form)	Solution
Reconstitute to 10X concentrate with water	
pH	6.8 - 7.2
10X concentrate in water	
DNAse, Exonuclease Detection	None Detected
RNAse Detection	None Detected
NICKase, Endonuclease Detection	None Detected
Suitability	Suitable
Suitable for use in gel electrophoresis after dilution to working concentration.	
Recommended Retest Period	Complete
3 years	

Specification: PRD.3.ZQ5.10000005958

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.