

## **CosmoPAGE MOPS Running Buffer, Powder**

**Cat. No. NU01004**  
**5 packs (for 5000 mL)**

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### **Description**

1X MOPS-SDS Running Buffer Powder is used for electrophoresis on CosmoPAGE Bis-Tris Precast Gel or polyacrylamide gels in Bis-Tris buffer system. It is convenient and universal for electrophoresis in Bis-Tris buffer system.

### **General Specifications**

Buffer Type	Tris-MOPS-SDS running buffer
Form	Powder
Formulation (for 1X solution)	50mM Tris Base, 50mM MOPS, 0.1% SDS, 1mM EDTA
Concentrated	1X
Product Size	5 packs
Storage	Room Temperature for 24 months
Gel Compatibility	CosmoPAGE Bis-Tris Precast Gel or polyacrylamide gel in Bis-Tris buffer system

### **Preparation for Use**

Reconstitute 1 pouch of buffer powder with 1000 ml deionized water to make 1X running buffer. The pH of the buffer will be around 7.7 and no pH adjustment is required.

### **Applications**

1X Tris-MOPS-SDS Running Buffer has been used as a running buffer for sodium dodecyl sulfate polyacrylamide gel electrophoresis (SDS-PAGE) in Bis-Tris buffer system. As compared with MES buffer, this buffer is suitable for separating large and medium-sized proteins.

### **Technical Support**

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