

## Specification Sheet

Product Name: **MES monohydrate**  
Specifications & Purity: **Ultra Pure Grade**  
SKU #: **M274288**

Parameter	Limit Values
A260nm(1M in water)	0-0.02
A280nm (1M in water)	0-0.02
DNase Detection	none detected
Water by Karl Fischer	0-10 (%)
proteases	none detected
Purity (Dry Basis, Titration)	99-102.5 (%)
RNases	none detected
Solubility (1M, Water)	Pass
Infrared spectrum	Conforms to Structure