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Product Specification

Product Name:

Yeast from *Saccharomyces cerevisiae* - Type I

Product Number:

YSC1

Storage Temperature:

2 - 8 °C

TEST	Specification
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Appearance (Color)

Tan to Brown-Red

Appearance (Form)

Powder or Solid

units/G solid

≥ 5

Glucose-6-Phosphate Dehydrogenase Activity Unit Definition: One unit will oxidize 1.0 micromole of D-Glucose-6-Phosphate to 6-Phospho-D-Gluconate per minute in the presence of NADP at pH 7.4 at 25 Deg C

units/G solid

≥ 600

Alcohol Dehydrogenase Unit Definition: One unit will convert 1.0 micromole of ethanol to acetaldehyde per minute at pH 8.8 at 25 Deg C

Specification: PRD.0.ZQ5.10000040442

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.