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Product Specification

Product Name:

Cytochrome c from equine heart – BioUltra, ≥99% (SDS-PAGE)

Product Number:

C2867

CAS Number:

9007-43-6

MDL:

MFCD00130890

Storage Temperature:

-20 °C

TEST	Specification
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Appearance (Color)

Dark Red and Brown-Red

Appearance (Form)

Powder

Solubility (Color)

Dark Red and Brown-Red

10 mg/ml, H₂O

Water (by Karl Fischer)

≤ 10 %

Iron (anhydrous)

0.40 - 0.50 %

Purity by SDS-PAGE

≥ 99 %

Reduced Cytochrome C Content (anhydrous)

≤ 5 %

Cytochrome C Spectral Assay (anhydrous)

≥ 95 %

Based on EmM at 550 nm (reduced) = 29.5,

anhydrous MW = 12,384

Recommended Retest Period

2 years

Specification: PRD.5.ZQ5.10000029584

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.