

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Choline chloride – BioReagent, suitable for cell culture, suitable for insect cell culture, ≥98%

Product Number:

C7527

CAS Number:

67-48-1

MDL:

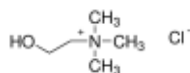
MFCD00011721

Formula:

C₅H₁₄ClNO

Formula Weight:

139.62 g/mol



TEST

Specification

| | |
|----------------------------------|--------------------|
| Appearance (Color) | Colorless or White |
| Appearance (Form) | Powder or Crystals |
| Solubility (Color) | Colorless |
| Solubility (Turbidity) | Clear |
| 50 mg/mL, H ₂ O | |
| Water (by Karl Fischer) | ≤ 1 % |
| Carbon (anhydrous) | 41.9 - 44.0 % |
| Nitrogen (anhydrous) | 9.5 - 10.5 % |
| Titration with AgNO ₃ | ≥ 98.0 % |
| (Anhydrous) | |
| Cell Culture Test | Pass |
| Insect Cell Test | Pass |
| Recommended Retest Period | ----- |
| 2 years | |

Specification: PRD.2.ZQ5.10000031187

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.