

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Cathepsin G from human leukocytes – lyophilized powder, ≥ 60 units/mg protein (Bradford)

Product Number:

C4428

CAS Number:

107200-92-0

MDL:

MFCD00130750

| TEST | Specification |
|--|----------------|
| Appearance (Color) | White |
| Appearance (Form) | Powder or Film |
| ug protein/vial | |
| by Bradford(Report Result) | |
| units/vial | |
| Enzymatic Activity of Cathepsin (Report Result) | |
| units/mg protein (Bradford) | ≥ 60 |
| Unit Definition: One unit will release one nanomole of p-nitroaniline per second from N-succinyl-Ala-Ala-Pro-Phe p-nitroanilide at pH 7.5 at 37°C. | |
| Human Source Virus Testing | Conforms |
| Plasma from each donor has been tested and found negative for antibody to HIV-1/HIV-2, antibody to HCV, and HBsAg. | |

Specification: PRD.2.ZQ5.10000005399

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.