



Sumitomo Chemical will continue to strive to solve problems that society faces in the areas of the environment, food, resources, and energy, and contribute to promoting health, building comfortable societies, and improving the quality of life for people around the world. Through these initiatives, we contribute to the UN Sustainable Development Goals (SDGs) too.

SUMIMET™ is the Main Product of “Sumika Sustainable Solutions”

SUMIMET™, feed additive methionine



Adding methionine to animal feed gives improved balance of amino acids in feed, resulting in increased meat production efficiency and reduced nitrogen in animal excrement, a cause for greenhouse gas emissions.



Carbon dioxide separation and recovery technology (Sumitomo Joint Electric Power Co., Ltd.)

- Separates and recovers CO2 from gases exhausted from a thermal power station, which is then used as an auxiliary material for chemicals production at another manufacturing plant of Sumitomo Chemical's **Ehime Works**
- Contributes to reducing CO2 emissions. High performance insulating coating material (Taoka Chemical Co., Ltd)

Achieve sustained growth by creating new value through innovative technologies



CERTIFICATE

Feed Chain Alliance

VINÇOTTE nv,

Jan Olieslagerslaan 35, 1800 Vilvoorde, Brussel, Belgium

We hereby confirm that **Sumitomo Chemical Europe NV** meets all the requirements of the Good Management Practices for Feed Standard in accordance with the Feed Chain Alliance (FCA), for the following activities :

| Establishment unit | Activity (FCA code / réf BC) |
|---|---|
| Woluwelaan 57 1830 Machelen Belgium 0453.622.676 2.069.059.092 | TH: Trade of additives produced by third parties. BC-03 (v0.1 - 211016) |

The revision dates of the chapters audited during the certification cycle can be requested from Vinçotte sa.

Certificate nr : **06/169.04**
Valid as of : **16 December 2019**
Valid until (an including) : **15 December 2021**
Date of issue/amendment: **19 November 2019**

This certificate has been granted according to VINÇOTTE nv's general regulations



For the Certification Body :

Anne-Christine Hyde
President of the Certification Commission:



016-PROD
016-QMS

Registered office: Jan Olieslagerslaan 35 • 1800 Vilvoorde • Belgium VAT BE 0462.513.222 • RPSMFRP Brussels • BNP Paribas Fortis BE24 2100 4113 6338 • BEC: GEBABEBB
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Current issue date: 26 October 2020
Expiry date: 22 August 2022
Certificate identity number: 10311950

COPY
Original approval(s):
FAMI-QS - 3 November 2010

Certificate of Approval

This is to certify that the Management System of:

Sumitomo Chemical Co., Ltd. ANIMAL NUTRITION DIVISION

Has implemented and maintains a Feed Safety and Quality Management System including Good Manufacturing Practice (GMP) in compliance with: FAMI-QS Code (Version 6, date 2018-10-02) on the following site(s):

Sumitomo Chemical Co., Ltd.
ANIMAL NUTRITION DIVISION: 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260, Japan
Ehime Works: 5-1, Sobiraki-cho, Niihama-shi, Ehime-ken 792-8521, Japan

FAMI-QS Site Registration: FAM-0495

for Production of Specialty Feed Ingredients

From Process: Chemical

Feed Chain Category: K

Approval number(s): FAMI-QS - 0067426

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

For the validity of this certificate please check www.fami-qs.org

Shinya Matoba

Japan Operations Manager

Issued by: Lloyd's Register Quality Assurance Limited

for and on behalf of: Lloyd's Register Nederland B.V.



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