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## **Quantitative Determination of Erythritol from Various Cheeses by HPLC**

[Tatsuji SHINDOU](#)<sup>1)</sup> and [Hiroaki ISHIZUKA](#)<sup>2)</sup>

1) *Division of Chemical and Biological Analysis, Nikken Chemicals Co., Ltd.*

2) *Development Department, Nikken Chemicals Co., Ltd.*

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Erythritol in various natural cheeses was quantitatively determined using liquid chromatography (HPLC). The peak detected at the position was identified by gas chromatography-mass spectrometry (GC-MS) detected in cheese samples ripened with fungi and contents ranged and surface-ripened cheeses with white fungi especially contained more compared to blue-vein cheeses with blue fungi inside. No erythritol was detected in samples ripened with bacteria and without ripeness. In the case of surface-ripened cheeses, much more amounts (1.99-6.86 mg/g) of erythritol was found in the outer part compared to the inner part (0-0.33 mg/g). These results seem to su

being produced by conventional microorganisms, *Penicillium* sp.,

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