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QB

**LIGHT INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

QB/T 8037-2024

**Determination of 5-hydroxymethylfurfural, furfural,
2-acetylfuran and 5-methylfurfural in food - High-performance
liquid chromatography**

食品中5-羟甲基糠醛、糠醛、2-乙酰基呋喃和5-甲基呋喃含量的测定 高效液相
色谱法

(English Translation)

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What this standard covers

This standard specifies the principle, reagents and materials, analysis steps, result calculation, precision and detection limit and quantification limit for the determination of 5-hydroxymethylfurfural, furfural, 2-acetylfuran and 5-methylfuranaldehyde in food by high performance liquid chromatography. This standard applies to the determination of 5-hydroxymethylfurfural, furfural, 2-acetylfuran and 5-methylfuranaldehyde in milk and dairy products, milk-containing beverages, infant formula, special medical purpose formula, infant complementary food, sports nutrition food and complementary food nutritional supplements.

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