

Title (en)

METHOD FOR SPECIFICALLY IDENTIFYING METHYLGLYOXAL IN LIQUID AND/OR GASEOUS SAMPLES

Title (de)

VERFAHREN ZUR SPEZIFISCHEN BESTIMMUNG VON METHYLGLYOXAL IN FLÜSSIGEN UND/ODER GASFÖRMIGEN PROBEN

Title (fr)

PROCEDE D'ANALYSE SPECIFIQUE DE METHYLGLYOXAL DANS DES ECHANTILLONS LIQUIDES ET/OU GAZEUX

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Application

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Abstract (en)

[origin: WO03062459A2] The invention relates to a method for specifically identifying methylglyoxal in liquid and/or gaseous samples. According to the invention, the methylglyoxal is first oxidatively converted to pyruvate which is then fed to an amplification cycle which consumes NADH and/or produces hydrogen peroxide, which can then be detected and quantified.

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