



Certificate of Analysis

ASEAN Reference Substance (ARS)

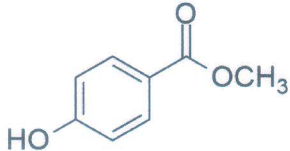
Issued by ASEAN Reference Substances Working Group (ARSWG)

Coordinating Country

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Coordinator of the Project

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METHYLPARABEN	Control No. T 224126
	CAS No. : 99-76-3 Molecular Formula : C ₈ H ₈ O ₃ Molecular Weight : 152.15

Description	: A White, crystalline powder
Identification	
Infrared absorption	: Concordant with the reference spectrum of Methylparaben USPRS
Melting range	: 125 - 128 °C
Organic impurities	: (HPLC method)
- <i>p</i> -Hydroxybenzoic acid	: Not more than 0.5%
- Unspecified impurities	: Not more than 0.5%
- Total impurities	: Not more than 1.0%
Assay	: 99.82% of C ₈ H ₈ O ₃ , calculated on the as is basis, determined by HPLC method, compared with USPRS
Intended use	: For HPLC, chemical assay and identification
Direction for use	: Do not dry before use
Storage	: Keep container tightly closed and protected from light, preferably at the temperature 2-8 °C

Date of Adoption : 19 January 2024

Next Retest Date : 19 January 2027