



Certificate of Analysis

ASEAN Reference Substance (ARS)

Issued by ASEAN Reference Substances Working Group (ARSWG)

Coordinating Country

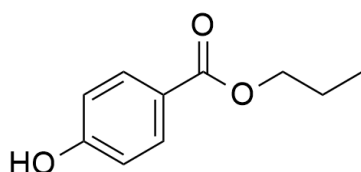
: Centre for Compliance and Quality Control. National Pharmaceutical Regulatory Agency.
Ministry of Health. Lot 36, Jalan Universiti, 46200 Petaling Jaya, Selangor, Malaysia
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Coordinator of the Project

: Bureau of Drug and Narcotic. Department of Medical Sciences. Ministry of Public Health
Nonthaburi 11000, Thailand TEL. (662) 9510000 ext. 99102, 99103 FAX. (662) 5805733

PROPYLPARABEN

Control No. M 217127



CAS No. : 94-13-3

Molecular Formula : C₁₀H₁₂O₃

Molecular Weight : 180.20

Description	: A white, crystalline powder
Identification	
Infrared absorption	: Concordant with the reference spectrum of Propylparaben USPRS
Melting range	: 96° - 99°C
Related substances	: (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	: 99.66% of C ₁₀ H ₁₂ 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 : 2 October 2017

Retested Date : 16 May 2022, 8 September 2025

Next Retest Date : 8 September 2028