



ASEAN Reference Substance (ARS)

ASEAN TECHNICAL COOPERATION IN PHARMACEUTICALS
supported by Japan Pharmaceutical Manufacturers Association



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Certificate of Analysis

PROPYLPARABEN

Control No. M 217127

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)

- *p*-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 C₁₀H₁₂O₃, 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.

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Next Retest Date : 16 May 2025
