



ASEAN Reference Substance (ARS)

ASEAN TECHNICAL COOPERATION IN PHARMACEUTICALS
supported by Japan Pharmaceutical Manufacturers Association



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

Coordinating Country : Centre for Compliance & Quality Control. National Pharmaceutical Regulatory Agency.
Ministry of Health, Lot 36, Jalan Universiti, 46200 Petaling Jaya, Selangor, Malaysia
TEL.(603)78835400, (603)78018506 FAX.(603)79567075

Certificate of Analysis

SODIUM BENZOATE

Control No. M 120161

Description : A white, crystalline powder

Identification

Infrared absorption : Concordant with the reference spectrum of Sodium Benzoate USPRS

Clarity & Colour of Solution : Meet the requirements

Alkalinity : Meet the requirements

Loss on drying : 0.28%

Assay : 99.89% of $C_7H_5NaO_2$, calculated on the dried basis, determined by acid-base titration method

Intended use : For chemical assay and identification

Direction for use : Dry at 105°C to constant weight before use

Storage : Keep container tightly closed and protected from light, preferably at the temperature 2-8°C

Date of Adoption : 14 December 2020

Next Retest Date : 14 December 2023