2024/04/23
Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.01-2261

SPECIFICATION

Aspartame Standard

for Food Analysis

	REQUIREMENT	SPECIFICATION
	Appearance	White, crystalline powder ～ powder
	Solubility in water	to pass test
	Specific rotation [α]D20(c=4,15mol/l HCOOH)	+14.5～+16.5°
	Loss on drying at 105℃	max.4.5%
*	5-Benzyl-3,6-dioxo-2-piperazineacetic acid (Diketopiperazine)	max.1.5%
	Assay (volumetric analysis) (calculated on the dried basis)	98.0～102.0%
	Assay (HPLC)	min.98.0%

*:Diketopiperazine;lisiting by Method of Analysis in Health Science

established on 2009/07/30