

SPECIFICATION

(±)-Catechin Standard

for Food Analysis

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale yellowish brown, crystalline powder ~ powder to pass test
Solubility in acetone	
Specific rotation $[\alpha]_{D20}[c=0.1, (CH_3)_2CO]$ (calculated on the dehydrous basis)	under investigation
Water	max.5.0%
Assay (HPLC)	min.99.0%
Assay (qNMR) (as catechin)	min.95.0%