

Code No.01-2427

SPECIFICATION

2-Acetyl-4-tetrahydroxybutylimidazole Standard

for Food Analysis

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly yellowish brown, crystals ~ powder to pass test
Solubility in dimethyl sulfoxide	
Specific rotation [α]D20(c=0.1,DMSO) (calculated on the dried basis)	under investigation
Loss on drying over silica gel in vacuum	under investigation
Assay (HPLC)	min.98.0%
Assay (qNMR)	min.98.0%