

# SPECIFICATION

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Product Code           45161-2250  
Commodity               L-Tyrosine  
Grade                    Food additive  
Q'ty                      1kg

[Test Item]	[Standard]	CASNo.60-18-4
ASSAY (calculated on the dried basis)	98.0~102.0 %	
Appearance	To pass test	
Identification (1)	To pass test	
(2)	To pass test	
Specific rotation [ $\alpha$ ] <sub>D</sub> <sup>20</sup>	-10.5~-12.5 °	
pH	5.0~6.5	
Purity test		
(1) Solubility	To pass test	
(2) Chloride (as Cl)	max. 0.10 %	
(3) Lead (as Pb)	max. 2 $\mu$ g/g	
(4) Arsenic (as As)	max. 3 $\mu$ g/g	
Drying loss (105°C, 3hrs.)	max. 0.3 %	
Ignition residue	max. 0.1 %	