

# Product Specification

Standard number : FD-099  
Issue number : BIF11  
Code number : 47006375

Name : Monosodium L-Glutamate

(Other name : Soda Glutamate )  
Grade : F D  
Volume : 5 0 0 g

3-2-12 UCHIHIRANOMACHI, CHUO-KU,  
OSAKA 540-0037, JAPAN

HAYASHI PURE CHEMICAL IND.,LTD.

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Prisms or crystalline powder	Japan's specifications and standards for food additives
2	(Hue)	-	Colorless ~ white	
3	Assay (after drying) (C <sub>5</sub> H <sub>9</sub> NNaO <sub>4</sub> ·H <sub>2</sub> O)	%	min. 99.0	
4	Specific Rotation [α] <sub>D</sub> <sup>20</sup>	°	+24.8 ~ +25.3	
5	pH	-	6.7 ~ 7.2	
6	Clarity of solution	-	Colorless, clear	
7	Chloride (as Cl)	%	max. 0.041	
8	Lead (as Pb)	μg/g	max. 1	
9	Arsenic (as As)	μg/g	max. 1.9	
10	Loss on drying (97-99°C, 5 hours)	%	max. 0.5	
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remark With revision of Japan's specifications and standards for food additives, etc.  
a part of the above contents may be updated without prior notification.