

HEAD OFFICE:14703-10 MUKAIHIGASHI-CHO ONOMICHI-CITY HIROSHIMA 722-0062 JAPAN TEL +81-848-44-2200 FAX +81-848-20-6006
No. 24723460

MARUZEN PHARMACEUTICALS CO., LTD.
CERTIFICATE OF ANALYSIS

Product Name MONOAMMONIUM GLYCERYLPHOSPHATE

LOT NO. 13405N808 QUANTITY NET 1.0kg
Delivery Date September 03,2024 Manufacturing Date May 13,2024
Expiry Date May 12,2026

890174
朝日薬運輸 成田E
LC KWE すみだ輪
0なし
750630 (000000)
PT IMCD IN
DONESIA
312127 (272127)
一級グリチリチンA
13405N808 1.000 kg

63112472



ITEM		ANALYTICAL VALUE	
DESCRIPTION	COLOR	SPECIFICATION	ANALYTICAL VALUE
APPEARANCE		White	To pass test
ODOR		Crystalline powder	To pass test
IDENTIFICATION	(1)	Odorless	To pass test
	(2)	Positive	To pass test
pH(1→100 WATER)		Positive	To pass test
		4.0 ~ 5.0	To pass test
PURITY TEST		Almost colorless and clear	4.3
LOSS ON DRYING(105℃ 1hr)		Not more than 10ppm	To pass test
		Not more than 4ppm	Not more than 10ppm
RESIDUE ON IGNITION		Not more than 5.0 %	Not more than 4ppm
		Not more than 0.20 %	2.0%
ASSAY(W)		96.0 ~ 102.0 %	0.03%
			101.7%

QUALITY CONTROL SUPERVISOR: Jun Nojima

Jun Nojima

QUALITY CONTROL SUPERVISOR