



Sanyo Chemical Laboratories Co.,Ltd.

1-5-1, YASUUCHI, YATSUO-MACHI, TOYAMA-SHI,
TOYAMA, 939-2366, JAPAN

TEL : +81-76-454-2307 FAX : +81-76-454-2308

CERTIFICATE OF ANALYSIS

Product	Clotiazepam
Lot No.	PAM-116120
Net Quantity	21kg (21kg×1)
Manufacturing Date	AUG. 30. 2016
Expiry Date	AUG. 30. 2019
Specification	JP 16

Tests	Specifications	Results
Description	White to light yellowish white crystals or crystalline powder	Light yellowish white crystalline powder
Identification		Pass
Melting point	106 – 109 °C	107.7°C
Clarity	Clear and not more colored than control solution	Pass
Chloride	NMT 0.015%	NMT 0.015%
Heavy Metals	NMT 10ppm	NMT 10ppm
Arsenic	NMT 2ppm	NMT 2ppm
Related substance	TLC	Pass
Loss on Drying	NMT 0.5%	0.00%
Residue on Ignition	NMT 0.1%	0.00%
Assay	NLT 98.5%	99.9%

Remarks:

Date

Sep. 6. 2016

Approved by

MEGUMI AKO

Quality Control Manager.