



Certificate of Analysis

Product Name:	Picamilon Sodium	Batch Number:	Varies
CAS No.	62936-56-5	Manufacture Date:	Varies
Molecular Formula:	C ₁₀ H ₁₁ N ₂ NaO ₃	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (by titrimetry)		98.0 ~ 101.0%	99.8 - 100.2%
Physical	Appearance	A white crystalline powder	Complies
	Identification (IR and UV)	The IR absorption spectrum is concordant with the standard spectrum	Complies
		UV: Absorption maximum at 262 ± 2nm	
	pH	7.3 - 8.5	7.8 - 8.1
	Loss on drying	≤ 3%	2.0 - 2.2%
	Solubility	Freely soluble in water, sparingly soluble in alcohol 95%, practically insoluble in chloroform	Complies
	Residue of Solvents	Ethanol ≤ 5000 ppm	631 - 801 ppm
	Clarity of solution	Clear or its opalescence is not more pronounced than that of a reference solution No.1	Complies
	Colour of solution	Colourless or less intense than that of a reference solution No.7b	Complies
Chemical	Related substances (TLC): - Nicotinic Amide - r-Amino butyric Acid	≤ 0.4% ≤ 0.1%	Complies

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Three years

