

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	38293
Product	Tetracaine
Lot Number	003324-004211001
	2-(Dimethylamino)ethyl 4-(Butylamino)benzoate 4-(Butylamino)benzoic acid 2-(Dimethylamino)ethyl ester
CAS Number	94-24-6
Molecular Formula	C ₁₅ H ₂₄ N ₂ O ₂
Molecular Weight	264.37

Appearance	White to light yellow crystalline powder
Melting Point	43.5 - 44.4 °C
Loss on Drying	0.033%
Residual Solvents	Ethanol : Not detected Acetone : Not detected Toluene : 0.0017% Isopropyl ether : 0.0014%
Related Substances	Para-aminobenzoic acid : Not detected Impurities B : 0.026% Impurities C : 0.046% Any other impurity : 0.017% Total of other impurities : 0.15%
Residue On Ignition	0.055%
Assay	100.83%
Grade	USP
Storage	Store at 2 - 8 °C
Additional Information	Identification A, B : Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager