



## Methamphetamine [BSA] (DAG3101)

This product is for research use only and is not intended for diagnostic use.

## **PRODUCT INFORMATION**

Product Overview	Methamphetamine, BSA-Conjugated
Species	N/A
Conjugate	BSA
Applications	Lateral Flow
Format	Liquid
Concentration	3.0 mg/mL
Size	1 mg
Buffer	Supplied in distilled water
Preservative	0.05% Sodium Azide
Storage	2-8°C short term, -20°C long term

## **BACKGROUND**

Introduction	Methadoneis a rigorously well-tested medication that is safe and efficacious for thetreatment of narcotic withdrawal and dependence. For more than 30 years thissynthetic narcotic has been used to treat opioid addiction. Heroin releasesan excess of dopamine in the body and causes users to need an opiatecontinuously occupying the opioid receptor in the brain. Methadone occupiesthis receptor and is the stabilizing factor that permits addicts on methadoneto change their behavior and to discontinue heroin use.
Keywords	L-METHADONE; 2-Dimethylamino-4,4-diphenyl-5-heptanone; (+/-)-METHADONE; METHADONE; Heptanon; k174; Adanon; Adanon hydrochloride; 6-dimethylamino-

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4,4-diphenyl-3-heptanone; Ketalgin; Algovetin; Amidone; Diaminon; Dolophin; Dolophine; Mecodin