

Certificate of Analysis

Product Name	Phenmedipham
Catalog No.	V27451
Batch No.	V2745101

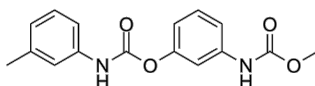
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₁₆ H ₁₆ N ₂ O ₄
Molecular Weight	300.31
Purity	=98.79%
CAS No.	13684-63-4
Production Date	2024/12/09

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=98.79%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use