

PRODUCT IDENTITY

PRODUCT NAME	Mephenytoin	PRODUCT NUMBER	M611792
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	50-12-4	FORMULA	C ₁₂ H ₁₄ N ₂ O ₂
FORMULA WEIGHT	218.25g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
NMR Spectrum 1H	Conforms to Structure
LC-MS for identification	Conforms
Specific Rotation [α] ₂₀ /D(c=0.1 in EtOH)	-1~1 (°)
Purity(HPLC area)	98-100 (%)
Appearance(M611792)	White to Light yellow powder to crystal