

PRODUCT IDENTITY

PRODUCT NAME	Detomidine HCl	PRODUCT NUMBER	D129815
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	90038-01-0	FORMULA	C ₁₂ H ₁₄ N ₂ ·HCl
FORMULA WEIGHT	222.71g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(NonaqueousTitration)	98-100 (%)
Purity(HPLC)	98-100 (%)
Melting point	158-162 (°C)
Appearance (D129815)	White to off-white solid
Proton NMR spectrum	Conforms to Structure