

PRODUCT IDENTITY

PRODUCT NAME	α-Chloralose	PRODUCT NUMBER	C106576
Grades & Purity	$\geq 98\%$, beta anomer ca 15%	VERSION	3
CAS NUMBER	15879-93-3	FORMULA	$C_8H_{11}Cl_3O_6$
FORMULA WEIGHT	309.53g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)(beta-chloralose)	0-15 (%)
Melting point	180-185 (°C)
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH}(95\text{vol}\%))$	16-19 (°)
Appearance (C106576)	white powder
Proton NMR spectrum	Conforms to Structure
Solubility in hot MeOH	almost transparency
Purity(HPLC)(alpha + beta)	98-100 (%)