

PRODUCT IDENTITY

PRODUCT NAME	(-)-Dimethyl D-tartrate	PRODUCT NUMBER	D138152
Grades & Purity	≥98%(GC)	VERSION	3
CAS NUMBER	13171-64-7	FORMULA	$[-CH(OH)CO_2CH_3]_2$
FORMULA WEIGHT	178.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(GC)	98-100 (%)
Melting point	48-56 (°C)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-22--20 (°)
Appearance (D138152)	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure