

Specification

Technical Data Sheet

Product Name	Estradiol
Product No	21566575
CAS Number	50-28-2
Storage Temperature	Ambient
Molecular Weight	272.38
	Specification
Appearance	White or creamy white, crystalline powder
Grade	USP
Identification	Conforms to reference
Loss on Drying	≤0.5%
Melting Point	173 - 179°C
Specific rotation	+76°~+83°
Water	<3.5%

Specification

Assay 97 - 103%

Individual Impurities $\leq 0.5\%$

Residual solvent ethanol $\leq 0.5\%$

Total Impurities $\leq 1.0\%$

Assay (dried basis) 97 - 103%
