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Product Specifications



Catalogue Number	39714
Product	tert-Butyl hydrogen hexadecanedioate Hexadecanedioic acid mono- <i>tert</i> -butyl ester
CAS Number	843666-27-3
Molecular Formula	C ₂₀ H ₃₈ O ₄
Molecular Weight	342.52

Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 50mL MeOH)
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
Residual Solvents	Ethanol : ≤ 5000 ppm Toluene : ≤ 890 ppm Heptane : ≤ 5000 ppm
Related Substances	16Diacid : ≤ 0.5% Unknown single impurity : ≤ 1% Total impurity : ≤ 1%
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only