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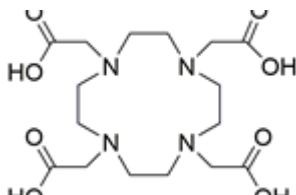
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	36050
Product	1,4,7,10-Tetraazacyclododecane-1,4,7,10-DOTA
CAS Number	60239-18-1
Molecular Formula	C ₁₆ H ₂₈ N ₄ O ₈ •xH ₂ O
Molecular Weight	404.42

Appearance	White to off-white powder
Anion	Total halogen : ≤ 200 ppm
Water Content (Karl Fisher)	≤ 10%
Loss on Drying	≤ 0.1%
Residual Solvents	Alcohol : ≤ 5000 ppm
Related Substances	339001M03(Glycolic acid) : ≤ 0.05% Total impurities(RS1+RS2) : ≤ 0.5%
Assay by titration	98 - 102% (On dry basis)
Storage	Store at RT
Additional Information	339002P01: ≤ 0.05% 339002P02 : ≤ 0.05% 339002P03 : ≤ 0.05% 339002P04 : ≤ 0.05% 312301(1,4,7,10-Tetraazacyclododecane) : ≤ 0.05% Maximum single unknown impurity : < 0.5%

For Laboratory Use Only