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Product Specifications

Catalogue Number	43538
Product	2,6-Diaminopurine monohydrate
CAS Number	402846-48-4
Molecular Formula	C ₅ H ₆ N ₆ •H ₂ O
Molecular Weight	168.17

Appearance	White to yellow to green crystalline powder
Solubility	Very faint turbidity in hot water
Water Content (Karl Fisher)	9 - 12%
Assay by titration	≥ 97% (calcd.on anh.substance)
Purity by HPLC	≥ 97%
Storage	Store at 2 - 8 °C

For Laboratory Use Only