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Product Specifications

Catalogue Number	44029
Product	Bismuthiol II 5-Mercapto-3-phenyl-1,3,4-thiadiazole-2-thione potassium salt
CAS Number	6336-51-2
Molecular Formula	C ₈ H ₅ KN ₂ S ₃
Molecular Weight	264.42

Warnings	<i>Heat sensitive!</i>
Appearance	White to almost white crystalline powder
Solubility	Soluble in water, almost transparent
Water Content (Karl Fisher)	≤ 8%
Assay by titration	≥ 98%(calcd.on dried substance)
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only