



Specifications

Reactive Red 4

Catalog Number: C.I. RR1001
Number: 18105
CAS Number: 17681-50-4
Synonyms: Basic Blue 17
Molecular Formula: $C_{32}H_{24}ClN_8Na_4O_{14}S_4$
Molecular Weight: 995.23
Storage: 15°C – 30°C

Test	Specification
Appearance:	Dark Red to Maroon-purple to Burgundy powder.
Identification (IR):	Conforms to Standard
Dye Content: (Assay by Nitrogen)	Minimum 50%
Extinction Coefficient: 278-284 nm	≥ 14000
Solubility: 1 mg/ml, H ₂ O	Clear pink to dark red solution

Approved by:

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