

AMERICAN COLORCHEM

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Bismarck brown R

Synonym	: Basic Brown 4; Vesuvin R
Molecular Formula	: $C_{21}H_{24}N_8 \cdot 2HCl$
Molecular Weight	: 461.39
CAS No.	: 5421-66-9
Colour Index No.	: 21010
Shelf Life	: 5 years

Technical Specification

Appearance	: Dark brown or black powder or solid
Solubility	: 20 ppm in water yields clear solution
Absorption maxima	: 458 - 468 nm (20 ppm in water)
Loss on drying (at 110°C, 2hr)	: $\leq 10.00\%$
Dye content	: $\sim 40.00\%$