



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Brilliant Blue FCF

Molecular Formula : C₃₇H₃₄Na₂N₂O₉S₃
Molecular Weight : 792.85
CAS No. : 3844-45-9
Shelf Life : 5 years

Technical Specification

APPEARANCE : Red to Very Dark Red and Purple to Very Dark Purple and Red-Purple
PURITY (HPLC AREA %) : ≥ 97.0 %
IDENTIFICATION (LC-MS) : CORRESPONDS TO REQUIREMENTS CARBON
CONTENT : 56.05 %
HYDROGEN CONTENT : 4.32 % NITROGEN
CONTENT : 3.53 %