SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Bromophenol blue Indicator AR

CAS No.	115-39-9
Molecular Formula	C19H10Br4O5S
Molecular Weight	669.99
Product Code	710065G005
Grade	AR
Specification no.	S/0065/71/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Light red colour crystals/crystalline powder.
Solubility	Soluble in water.
Transition range (pH 3.0 - 4.6)	Greenish yellow to purple.
Loss on drying at 110°C	max 1.0%
Absorption maxima (λmax)	
λ1 (pH - 3.0)	434 - 439 nm
λ2 (pH - 4.6)	590 - 593 nm

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