

Chem-Impex International, Inc.

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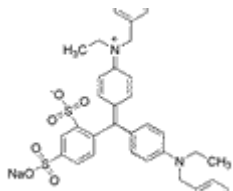
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22912
Product	Alphazurine A Acid blue 7 Patent blue A
CAS Number	3486-30-4
Molecular Formula	C ₃₇ H ₃₅ N ₂ O ₆ S ₂ Na
Molecular Weight	690.81

Appearance	Bluish to maroon to dark purple powder
Solubility	Clear to opaque, dark blue solution
Infrared Spectrum	Conforms to structure
UV Ratios	In water : E(638 ± 3 nm) : ≥ 65,000 E(410 ± 3 nm) : ≥ 8000 E(312 ± 3 nm) : ≥ 10,000
Loss on Drying	≤ 5%
Storage	Store at RT

For Laboratory Use Only