SPECIFICATION SHEET

Product name:	Auramine O	**Formula:**	$C_{17}H_{21}N_3 \cdot HCl$
Product code:	1B-339	**Molar mass:**	303.84 g/mol
		C.I. number:	41000
Lot number:	-	**CAS number:**	2465-27-2
Shelf life:	max. 60 months	**Storage:**	+ 5 °C to 25 °C

parameter	specification values
appearance	fine powder
colour	yellow
absortion maximum λ_{max} (water)	430-440 nm
absorbance A (at λmax; c=5 mg/l in Buffer pH 6; 1 cm)	0,40-0,60
soluble in Water	yes
soluble in Ethanol	yes
soluble in Methanol	yes
loss on drying at 110 °C	<10

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