
Dapsone

CMS1673


Product Identifier

CAS No.	:	80-08-0
EC No.	:	201-248-4
Molecular Formula	:	C ₁₂ H ₁₂ N ₂ O ₂ S
Molecular Weight	:	248.30
Synonym	:	4,4'-Diaminodiphenyl sulphone; 4-Aminophenyl sulphone
HS Code	:	2930 90 99
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to tan crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of methanol
FTIR	:	Matches with the standard pattern
Melting range	:	175 - 181°C
Loss on drying (at 105°C, 3 hr)	:	<= 1.50%
Assay (NaNO ₂ Titration, on dry basis)	:	97.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	BY8925000
WGK	:	1