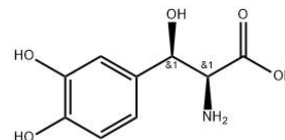


Technical Data Sheet

DROXIDOPA

Compound Information

Product Name:	DROXIDOPA
CAS No.:	23651-95-8
Molecular Formula:	C ₉ H ₁₁ NO ₅
Molecular Weight:	213.19
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	White to sandy beige crystal or powder
Assay (Dried Basis)	≥ 98.5%
Identification (UV)	It exhibit at the wave numbers of about 3440 cm ⁻¹ , 1661 cm ⁻¹ , 1407 cm ⁻¹ and 1288 cm ⁻¹
Residual Solvents	Methanol: ≤ 3000 ppm; Acetone: ≤ 5000 ppm; Ethyl acetate: ≤ 5000 ppm
Residue on Ignition	≤ 0.2%
Specific Rotation	- 38.0° - -43.0°
Acidity	4.5 - 6.5 (pH)
Heavy Metals	≤ 10 ppm
Loss on Drying	≤ 0.1%
Total Impurities	≤ 0.5%
Arsenic	≤ 2 ppm
Chloride	≤ 0.03%
1H NMR	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.